

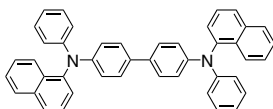
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

LT-E101 | NPB

N,N'-Bis(naphthalen-1-yl)-*N,N'*-bis(phenyl)-benzidine

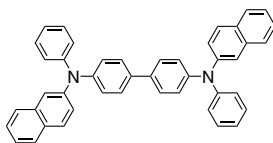
CAS No. : 123847-85-8
Grade : Sublimed >99.5% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 339 nm (in THF)
PL : 450 nm (in THF)
TGA : >350 °C (0.5% weight loss)



LT-E102 | β -NPB

N,N'-Bis(naphthalen-2-yl)-*N,N'*-bis(phenyl)-benzidine

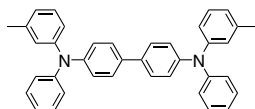
CAS No. : 139255-17-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 349 nm (in THF)
PL : 416 nm (in THF)
TGA : >330 °C (0.5% weight loss)



LT-E103 | TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-benzidine

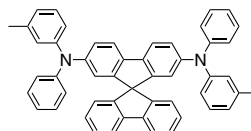
CAS No. : 65181-78-4
Grade : Sublimed >99.5% (HPLC)
Formula : $C_{38}H_{32}N_2$
M.W. : 516.67 g/mole
UV : 352 nm (in THF)
PL : 398 nm (in THF)
TGA : >260 °C (0.5% weight loss)



LT-E105 | Spiro-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-spirobifluorene

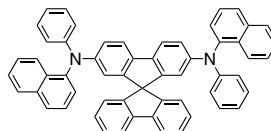
CAS No. : 1033035-83-4
Grade : Sublimed >99% (HPLC)
Formula : $C_{51}H_{38}N_2$
M.W. : 678.86 g/mole
UV : 379 nm (in THF)
PL : 416 nm (in THF)
TGA : >280 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-E106 | Spiro-NPB

N,N'-Bis(naphthalen-1-yl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-spirobifluorene

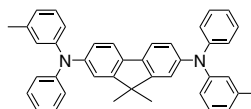
CAS No. : 932739-76-9
Grade : Sublimed >99% (HPLC)
Formula : $C_{57}H_{38}N_2$
M.W. : 750.93 g/mole
UV : 380 nm (in THF)
PL : 453 nm (in THF)
TGA : >360 °C (0.5% weight loss)



LT-E109 | DMFL-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-dimethyl-fluorene

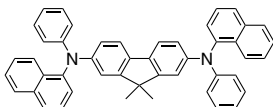
CAS No. : 677350-83-3
Grade : Sublimed >99% (HPLC)
Formula : $C_{41}H_{36}N_2$
M.W. : 556.74 g/mole
UV : 376 nm (in THF)
PL : 401 nm (in THF)
TGA : >290 °C (0.5% weight loss)



LT-E110 | DMFL-NPB

N,N'-Bis(naphthalen-1-yl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-dimethyl-fluorene

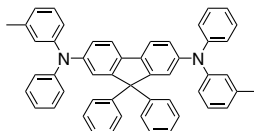
CAS No. : 1229226-27-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{47}H_{36}N_2$
 M.W. : 628.80 g/mole
 UV : 381 nm (in THF)
 PL : 458 nm (in THF)
 TGA : >330 °C (0.5% weight loss)



LT-E111 | DPFL-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-diphenyl-fluorene

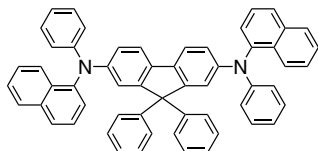
CAS No. : 206886-03-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{51}H_{40}N_2$
 M.W. : 680.88 g/mole
 UV : 381 nm (in THF)
 PL : 410 nm (in THF)
 TGA : >320 °C (0.5% weight loss)



LT-E112 | DPFL-NPB

N,N'-Bis(naphthalen-1-yl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-diphenyl-fluorene

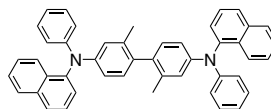
CAS No. : 357645-40-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{40}N_2$
 M.W. : 752.94 g/mole
 UV : 371 nm (in THF)
 PL : 466 nm (in THF)
 TGA : >300 °C (0.5% weight loss)



LT-E115 | α -NPD

N,N'-Bis(naphthalen-1-yl)-*N,N'*-bis(phenyl)-2,2'-dimethylbenzidine

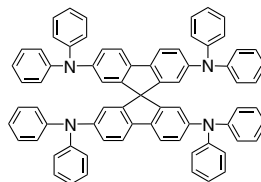
CAS No. : 495416-60-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{46}H_{36}N_2$
 M.W. : 616.79 g/mole
 UV : 307 nm (in THF)
 PL : 447 nm (in THF)
 TGA : >310 °C (0.5% weight loss)



LT-E116 | Spiro-TAD

2,2',7,7'-Tetrakis(*N,N'*-diphenylamino)-2,7-diamino-9,9-spirobifluorene

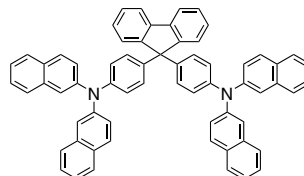
CAS No. : 189363-47-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{73}H_{52}N_4$
 M.W. : 985.22 g/mole
 UV : 378 nm (in THF)
 PL : 415 nm (in THF)
 TGA : >290 °C (0.5% weight loss)



LT-N121 | NPAPF

9,9-Bis[4-[di(2-naphthyl)amino]phenyl]fluorene

CAS No. : 916061-87-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{65}H_{44}N_2$
 M.W. : 853.06 g/mole
 UV : 322 nm (in THF)
 PL : 418 nm (in THF)
 TGA : >400 °C (0.5% weight loss)



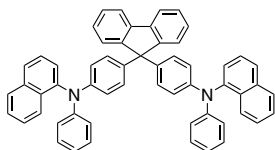
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

LT-N124 | NPBAPF

9,9-Bis[4-[N-(1-naphthyl)anilino]phenyl]fluorene

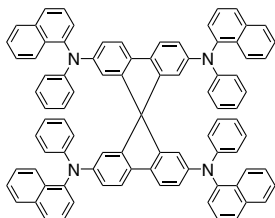
CAS No. : 510775-24-3
Grade : Sublimed >99% (HPLC)
Formula : $C_{57}H_{40}N_2$
M.W. : 752.94 g/mole
UV : 304 nm (in THF)
PL : 431 nm (in THF)
TGA : >320 °C (0.5% weight loss)



LT-N125 | Spiro-2NPB

2,2',7,7'-Tetrakis[N-naphthalenyl(phenyl)-amino]-9,9-spirobifluorene

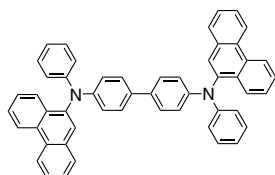
CAS No. : 404001-42-9
Grade : Sublimed >99% (HPLC)
Formula : $C_{89}H_{60}N_4$
M.W. : 1185.46 g/mole
UV : 380 nm (in THF)
PL : 484 nm (in THF)
TGA : >420 °C (0.5% weight loss)



LT-N131 | PAPB

N,N'-Bis(phenanthren-9-yl)-*N,N'*-bis(phenyl)-benzidine

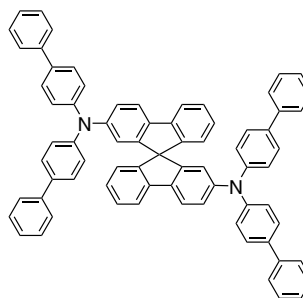
CAS No. : 934000-87-0
Grade : Sublimed >99% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 336 nm (in THF)
PL : 454 nm (in THF)
TGA : >410 °C (0.5% weight loss)



LT-N135 | 2,2'-Spiro-DBP

2,2'-Bis[*N,N'*-bis(biphenyl-4-yl)amino]-9,9-spirobifluorene

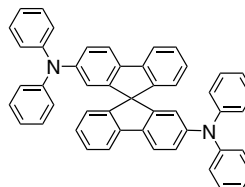
CAS No. : 1174006-39-3
Grade : Sublimed >99% (HPLC)
Formula : $C_{73}H_{50}N_2$
M.W. : 955.19 g/mole
UV : 349 nm (in THF)
PL : 413 nm (in THF)
TGA : >310 °C (0.5% weight loss)



LT-N136 | Spiro-BPA

2,2'-Bis(*N,N'*-di-phenyl-amino)-9,9-spirobifluorene

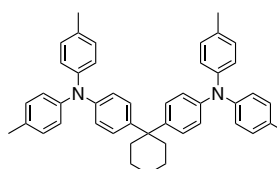
CAS No. : 862664-73-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{49}H_{34}N_2$
M.W. : 650.81 g/mole
UV : 348 nm (in THF)
PL : 398 nm (in THF)
TGA : >310 °C (0.5% weight loss)



LT-N137 | TAPC

Di-[4-(*N,N'*-di-*p*-tolyl-amino)-phenyl]cyclohexane

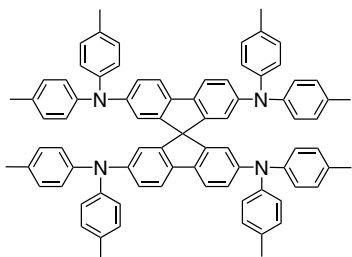
CAS No. : 58473-78-2
Grade : Sublimed >99.5% (HPLC)
Formula : $C_{46}H_{46}N_2$
M.W. : 626.87 g/mole
UV : 305 nm (in THF)
PL : 414 nm (in THF)
TGA : >290 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N138 | Spiro-TTB

2,2',7,7'-Tetra(*N,N*-di-*p*-tolyl)amino-9,9-spirobifluorene

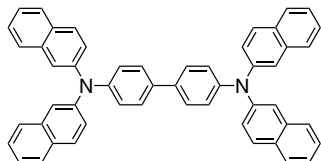
CAS No.	: 515834-67-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₈₁ H ₆₈ N ₄
M.W.	: 1097.43 g/mole
UV	: 385 nm (in THF)
PL	: 418 nm (in THF)
TGA	: >360 °C (0.5% weight loss)



LT-N139 | β-TNB

N,N,N',N'-Tetra-naphthalen-2-yl-benzidine

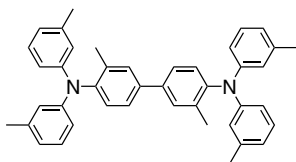
CAS No.	: 141752-82-1
Grade	: Sublimed >98% (HPLC)
Formula	: C ₅₂ H ₃₆ N ₂
M.W.	: 688.86 g/mole
UV	: 354 nm (in THF)
PL	: 429 nm (in THF)
TGA	: >410 °C (0.5% weight loss)



LT-N140 | HMTPD

N,N,N',N'-Tetra-(3-methylphenyl)-3,3'-dimethylbenzidine

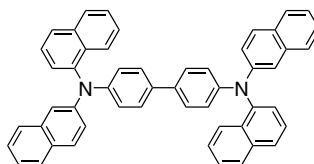
CAS No.	: 105465-14-3
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₄₀ N ₂
M.W.	: 572.78 g/mole
UV	: 302 nm (in THF)
PL	: 399 nm (in THF)
TGA	: >240 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N141 | α,β-TNB

N,N'-Di(naphthalenyl)-*N,N'*-di(naphthalen-2-yl)-benzidine

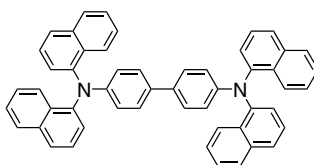
CAS No.	: 374592-88-8
Grade	: Sublimed >98% (HPLC)
Formula	: C ₅₂ H ₃₆ N ₂
M.W.	: 688.86 g/mole
UV	: 345 nm (in CH ₂ Cl ₂)
PL	: 462 nm (in CH ₂ Cl ₂)
TGA	: >370 °C (0.5% weight loss)



LT-N142 | α-TNB

N,N,N',N'-Tetra-naphthalenyl-benzidine

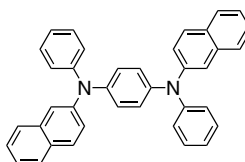
CAS No.	: 186256-01-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₂ H ₃₆ N ₂
M.W.	: 688.86 g/mole
UV	: 297,362 nm (in CH ₂ Cl ₂)
PL	: 462 nm (in CH ₂ Cl ₂)
TGA	: >360 °C (0.5% weight loss)



LT-N143 | β-NPP

N,N'-Di(naphthalen-2-yl)-*N,N'*-diphenylbenzene-1,4-diamine

CAS No.	: 139994-47-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₈ H ₂₈ N ₂
M.W.	: 512.64 g/mole
UV	: 323 nm (in THF)
PL	: 466 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



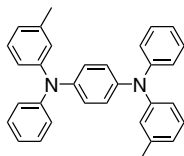
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

LT-N144 | TTP

N,N'-Diphenyl-*N,N'*-di-*m*-tolylbenzene-1,4-diamine

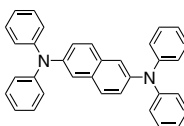
CAS No. : 80223-29-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{32}H_{28}N_2$
M.W. : 440.58 g/mole
UV : 314 nm (in CH_2Cl_2)
PL : 439 nm (in CH_2Cl_2)
TGA : >270 °C (0.5% weight loss)



LT-N145 | NDDP

N,N',N'',N'''-Tetraphenyl-naphthalene-2,6-diamine

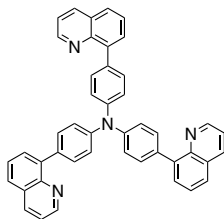
CAS No. : 111961-87-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{34}H_{26}N_2$
M.W. : 462.58 g/mole
UV : 312, 341 nm (in CH_2Cl_2)
PL : 438 nm (in CH_2Cl_2)
TGA : >290 °C (0.5% weight loss)



LT-N146 | TQTPA

Tris(4-(quinolin-8-yl)phenyl)amine

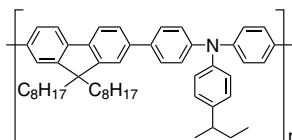
CAS No. : 1142945-07-0
Grade : Sublimed >99% (HPLC)
Formula : $C_{45}H_{30}N_4$
M.W. : 626.75 g/mole
UV : 287, 368 nm (in CH_2Cl_2)
PL : 431 nm (in CH_2Cl_2)
TGA : >390 °C (0.5% weight loss)



LT-N148 | TFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(4,4'-(*N*-(4-sec-butylphenyl)diphenylamine)]

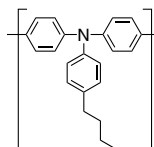
CAS No. : 220797-16-0
Grade : Mw >30,000 (GPC)
Formula : $(C_{51}H_{61}N)_n$
UV : 389 nm (in CH_2Cl_2)
PL : 443 nm (in CH_2Cl_2)
Solubility : Soluble in CH_2Cl_2 , Toluene, $CHCl_3$



LT-N149 | Poly-TPD

Poly[*N,N'*-bis(4-butylphenyl)-*N,N'*-bis(phenyl)-benzidine]

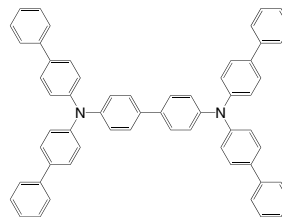
CAS No. : 472960-35-3
Grade : Mw ~20,000~200,000 (GPC)
Formula : $(C_{22}H_{21}N)_n$
UV : 371, 388 nm (in CH_2Cl_2)
PL : 424 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene



LT-N151 | BPPBA

N,N',N'',N'''-Tetra[(1,1'-biphenyl)-4-yl]-(1,1'-biphenyl)-4,4'-diamine

CAS No. : 164724-35-0
Grade : Sublimed >99% (HPLC)
Formula : $C_{60}H_{44}N_2$
M.W. : 793 g/mole



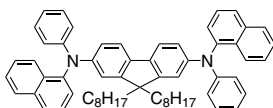
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

LT-N154 | DOFL-NPB

N,N'-Di(naphthalen-1-yl)-9,9-dioctyl-*N,N'*-diphenyl-9H-fluorene-2,7-diamine

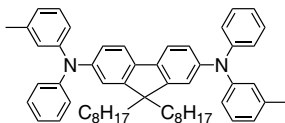
CAS No. : 870197-09-4
Grade : >99% (HPLC)
Formula : $C_{61}H_{64}N_2$
M.W. : 825.17 g/mole
UV : 382 nm (in THF)
PL : 460 nm (in THF)
TGA : >250 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N155 | DOFL-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-9,9-dioctyl-fluorene

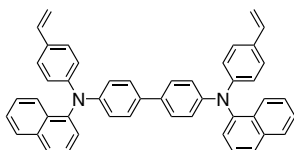
CAS No. : 439942-97-9
Grade : >99% (HPLC)
Formula : $C_{55}H_{64}N_2$
M.W. : 753.11 g/mole
UV : 376 nm (in THF)
PL : 401 nm (in THF)
TGA : >250 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N157 | VNPB

N,N'-Di(naphthalen-1-yl)-*N,N'*-bis(4-vinylphenyl)biphenyl-4,4'-diamine

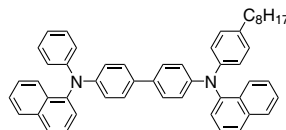
CAS No. : 1010396-31-2
Grade : >95% (HPLC)
Formula : $C_{48}H_{36}N_2$
M.W. : 640.81 g/mole
UV : 339 nm (in THF)
PL : 450 nm (in THF)
Solvent : Toluene, Chloroform



LT-N158 | ONPB

N,N'-Di(naphthalen-1-yl)-*N'*-(4-octylphenyl)-*N''*-phenylbiphenyl-4,4'-diamine

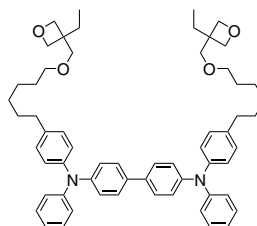
CAS No. : 1431521-16-2
Grade : >99% (HPLC)
Formula : $C_{52}H_{48}N_2$
M.W. : 700.95 g/mole
UV : 347 nm (film)
PL : 439 nm (film)
TGA : >300 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N159 | OTPD

N,N'-Bis(4-(6-((3-ethyloxetan-3-yl)methoxy)hexyl)phenyl)-*N,N'*-diphenylbiphenyl-4,4'-diamine

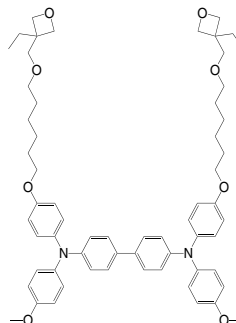
CAS No. : 746634-00-4
Grade : >99% (HPLC)
Formula : $C_{60}H_{72}N_2O_4$
M.W. : 885.22 g/mole
UV : 308, 353 nm (in CH₂Cl₂)
PL : 410 nm (in CH₂Cl₂)
Solvent : Toluene, Chloroform



LT-N160 | QUPD

N,N'-Bis(4-(6-((3-ethyloxetan-3-yl)methoxy)hexyloxy)phenyl)-*N,N'*-bis(4-methoxyphenyl)biphenyl-4,4'-diamine

CAS No. : 864130-79-0
Grade : >99% (HPLC)
Formula : $C_{62}H_{76}N_2O_8$
M.W. : 945.28 g/mole
UV : 353 nm (in CH₂Cl₂)
PL : 439 nm (in CH₂Cl₂)
Solvent : Toluene, Chloroform



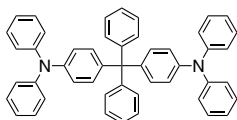
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

LT-N162 | TCBPA

4,4'-(Diphenylmethylene)bis(*N,N*-diphenylaniline)

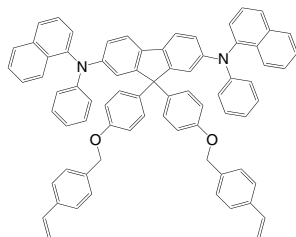
CAS No. : 1459723-98-8
Grade : Sublimed >99% (HPLC)
Formula : $C_{49}H_{38}N_2$
M.W. : 654.84 g/mole
UV : 303 nm (in CH_2Cl_2)
PL : 374 nm (in CH_2Cl_2)
TGA : >320 °C (0.5% weight loss)



LT-N164 | VB-FNPD

9,9-Bis[4-[(4-ethenylphenoxy)methoxy]phenyl]-*N,N'*-di-1-naphthalenyl-*N,N'*-diphenyl-9*H*-fluorene-2,7-diamine

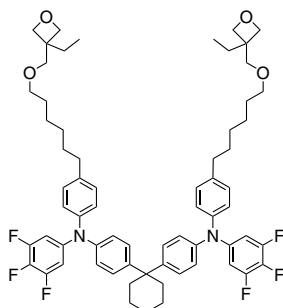
CAS No. : 1173170-48-3
Grade : >95% (HPLC)
Formula : $C_{75}H_{56}N_2O_2$
M.W. : 1017.26 g/mole
UV : 356 nm (in CH_2Cl_2)
PL : 467 nm (in CH_2Cl_2)
Solvent : Toluene, Chloroform



LT-N165 | X-F6-TAPC

N,N'-(4,4'-(Cyclohexane-1,1-diyl)bis(4,1-phenylene))bis(*N*-(4-(6-(2-ethyloxetan-2-yloxy)hexyl)phenyl)-3,4,5-trifluoroaniline)

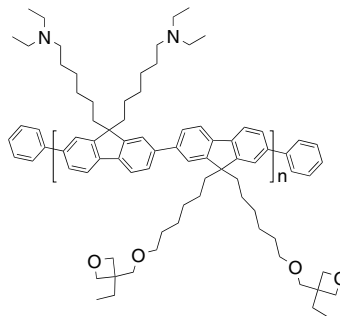
Grade : >99% (HPLC)
Formula : $C_{64}H_{72}F_6N_2O_4$
M.W. : 1047.26 g/mole
UV : 300 nm (in CH_2Cl_2)
Solvent : Toluene, Chloroform



LT-N177 | PFN-OX

Poly(2,7-[9,9-bis(6'-(*N,N*-diethylamino)hexyl)fluorene]-*a*/*t*-2,7-[9,9-bis(6-(3-ethyloxetan-3-yl)methoxy)hexyl)fluorene])

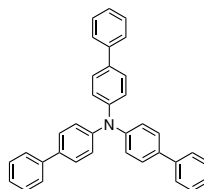
CAS No. : 1345045-27-3
Grade : Mw >20,000 (GPC)
Formula : $(C_{70}H_{102}N_2O_4)_n C_{12}H_{10}$
UV : 378 ± 10 nm (in THF)
Solubility : Soluble in THF, $CHCl_3$



LT-N178 | TBA

Tri(biphenyl-4-yl)amine

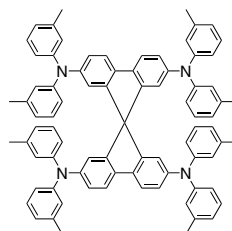
CAS No. : 6543-20-0
Grade : Sublimed >99% (HPLC)
Formula : $C_{36}H_{27}N$
M.W. : 473.61 g/mole
TGA : >150 °C (0.5% weight loss)



LT-N180 | Spiro-mTTB

2,2',7,7'-Octa(*m*-tolylamine)-9,9-spirobifluorene

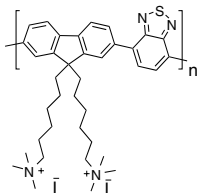
CAS No. : 302344-41-8
Grade : >99% (HPLC)
Formula : $C_{81}H_{68}N_4$
M.W. : 1097.43 g/mole
UV : 378 nm (in THF)
PL : 415 nm (in THF)
TGA : >220 °C (0.5% weight loss)



LT-N181 | PFNIBT

Poly(9,9-bis(6-trimethyl ammoniumiodide)-hexyl-fluorene-2,7-diyl-*a*t(benzo[2,1,3]thiadiazol-4,7-diyl))

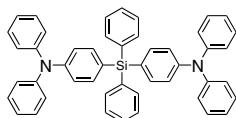
Grade : Mw > 10,000 (GPC)
 Formula : (C₃₅H₄₂I₂N₄S)_n
 UV : 317, 448 nm (in DMSO)
 Solubility : Soluble in DMSO



LT-N182 | TSBPA

4,4'-(Diphenylsilanediyl)bis(N,N-diphenylaniline)

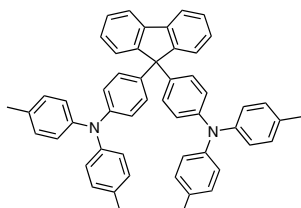
CAS No. : 205327-13-5
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₈H₃₈N₂Si
 M.W. : 670.91 g/mole
 UV : 309 nm (in CH₂Cl₂)
 PL : 376 nm (in CH₂Cl₂)
 TGA : >180 °C (0.5% weight loss)



LT-N183 | DTAF

4,4'-(9H-fluoren-9-ylidene)bis[N,N-bis(4-methylphenyl)-benzenamine]

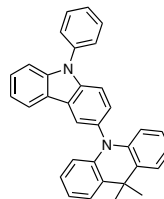
CAS No. : 159526-57-5
 Grade : Sublimed >99%
 Formula : C₅₃H₄₄N₂
 M.W. : 708.93 g/mole
 UV : 304 nm (in THF)
 PL : 431 nm (in THF)
 TGA : >300 °C (0.5% weight loss)



LT-N184 | PCZAC

9,10-Dihydro-9,9-dimethyl-10-(9-phenyl-9H-carbazol-3-yl)-acridine

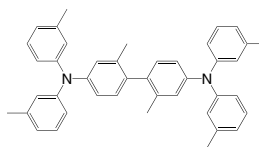
CAS No. : 1705584-08-2
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₃H₂₆N₂
 M.W. : 450.57 g/mole



LT-N186

2,2'-Dimethyl-N^d,N^d,N^d,N^d-tetra-*m*-tolylbiphenyl-4,4'-diamine

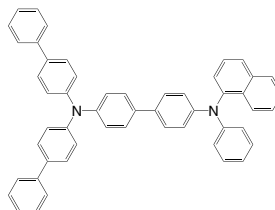
CAS No. : 80730-98-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₂H₄₀N₂
 M.W. : 572.78 g/mole



LT-N187

N^d,N^d-Di(biphenyl-4-yl)-N^d-(naphthalen-1-yl)-N^d-phenyl-biphenyl-4,4'-diamine

CAS No. : 897671-42-0
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₂H₃₈N₂
 M.W. : 690.87 g/mole

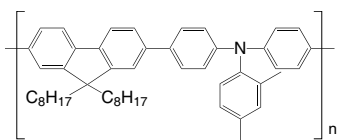


Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Transport Layer (HTL) / Electron Blocking Layer (EBL)

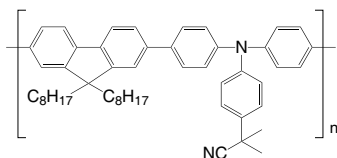
LT-N188 | DM-FTB

Grade : Mw = 20,000~50,000 (GPC)
Formula : (C₄₉H₅₇N)_n



LT-N189 | iPrCN / CNPr-TFB

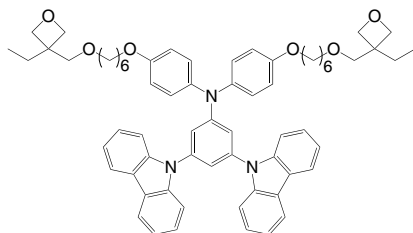
Grade : Mw = 10,000~100,000 (GPC)
Formula : (C₅₁H₅₈N₂)_n



LT-N191 | Oxe-DCDPA

3,5-Di-9*H*-carbazol-9-yl-*N,N*-bis[4-[[[6-[(3-ethyl-3-oxetanyl)methoxy]hexyl]oxy]phenyl]benzenamine

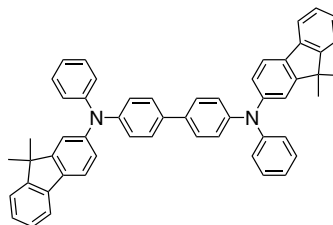
CAS No. : 2351818-31-8
Grade : >99% (HPLC)
Formula : C₆₆H₇₃N₃O₆
M.W. : 1004.30 g/mole
UV : 293, 325, 340 nm (in THF)
PL : 411 nm (in THF)
HOMO : -5.80 eV
LUMO : -2.25 eV



LT-N1002 | BF-DPB

N,N'-Bis(9,9-dimethyl-9*H*-fluoren-2-yl)-*N,N'*-diphenylbiphenyl-4,4'-diamine

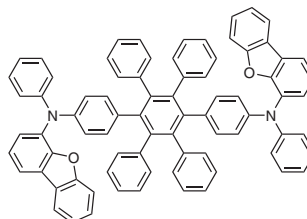
CAS No. : 361486-60-4
Grade : Sublimed >99% (HPLC)
Formula : C₅₄H₄₄N₂
M.W. : 720.94 g/mole
UV : 365 nm (in CH₂Cl₂)
PL : 418 nm (in CH₂Cl₂)
TGA : >250 °C (0.5% weight loss)



LT-N1007 | 4DBFHPB

N,N'-Bis(4-dibenzofuranyl)-*N,N'*-2',3',5',6'-hexaphenyl-[1,1':4',1''-terphenyl]-4,4''-diamine

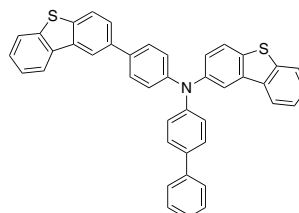
CAS No. : 2280942-02-9
Grade : Sublimed >99% (HPLC)
Formula : C₇₈H₅₈N₄O₂
M.W. : 1049.26 g/mole
HOMO : -5.20 eV
LUMO : -1.41 eV
TGA : >250 °C (0.5% weight loss)



LT-N1012 | DBTA

N-([1,1'-biphenyl]-4-yl)-*N*-(4-(dibenzo[*b,d*]thiophen-2-yl)phenyl)dibenzo[*b,d*]thiophen-2-amine

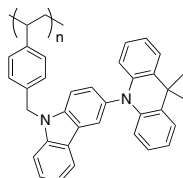
Grade : Sublimed >99%
Formula : C₄₂H₂₇NS₂
M.W. : 609.8 g/mole
HOMO : -5.90 eV
LUMO : -2.50 eV



LT-N1015 | P-CzAc

Poly(9,9-dimethyl-10-(9-(4-vinylbenzyl)-9H-carbazol-3-yl)-9,10-dihydroacridine)

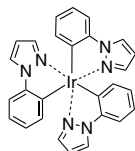
Grade : Mw >6000
Formula : $(C_{36}H_{32}N_2)_n$
UV : 348 nm (in Toluene)
HOMO : -5.33 eV
LUMO : -1.94 eV



LT-N002 | Ir (ppz)₃

Tris(phenylpyrazole)iridium

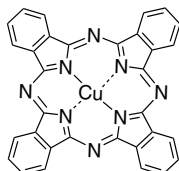
CAS No. : 562824-31-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{27}H_{21}N_6Ir$
M.W. : 621.71 g/mole
UV : 242, 320 nm (in THF)
PL : 423 nm (in THF)
TGA : >270 °C (0.5% weight loss)



LT-E201 | CuPC

Copper(II) phthalocyanine

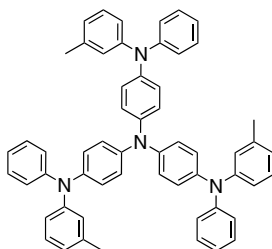
CAS No. : 147-14-8
 Grade : Sublimed >99%
 Formula : $C_{32}H_{16}N_8Cu$
 M.W. : 576.07 g/mole
 UV : 345, 631 nm (in CH_2Cl_2)
 PL : 404 nm (film)
 TGA : >430 °C (0.5% weight loss)



LT-E202 | m-MTDATA

4,4',4''-Tris(*N*-3-methylphenyl-*N*-phenyl-amino)-triphenylamine

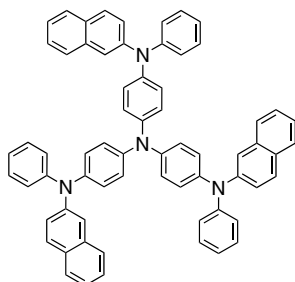
CAS No. : 124729-98-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{48}N_4$
 M.W. : 789.02 g/mole
 UV : 312, 342 nm (in THF)
 PL : 425 nm (in THF)
 TGA : >350 °C (0.5% weight loss)



LT-E203 | 2T-NATA

4,4',4''-Tris(*N*-(naphthalen-2-yl)-*N*-phenyl-amino)-triphenylamine

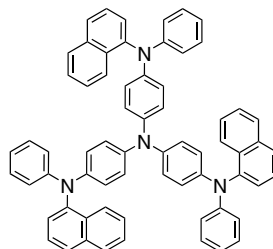
CAS No. : 185690-41-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{66}H_{48}N_4$
 M.W. : 897.11 g/mole
 UV : 326 nm (in THF)
 PL : 490 nm (in THF)
 TGA : >350 °C (0.5% weight loss)



LT-E204 | 1T-NATA

4,4',4''-Tris(*N*-(naphthalen-1-yl)-*N*-phenyl-amino)-triphenylamine

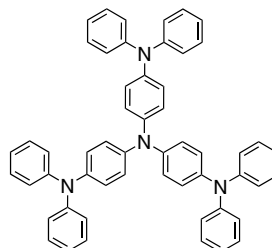
CAS No. : 185690-39-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{66}H_{48}N_4$
 M.W. : 897.11 g/mole
 UV : 339 nm (in THF)
 PL : 518 nm (in THF)
 TGA : >350 °C (0.5% weight loss)



LT-E205 | NATA

4,4',4''-Tris(*N,N*-diphenyl-amino)triphenylamine

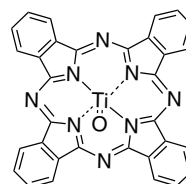
CAS No. : 105389-36-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{54}H_{42}N_4$
 M.W. : 746.94 g/mole
 UV : 341 nm (in THF)
 PL : 424 nm (in THF)
 TGA : >350 °C (0.5% weight loss)



LT-E206 | TiOPC

Titanium(IV) oxide phthalocyanine

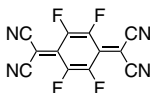
CAS No. : 26201-32-1
 Grade : Sublimed >99%
 Formula : $C_{32}H_{16}N_8OTi$
 M.W. : 576.39 g/mole
 UV : 349, 692 nm (in CH_2Cl_2)
 PL : 392 nm (film)
 TGA : >440 °C (0.5% weight loss)



LT-E208 | F4-TCNQ

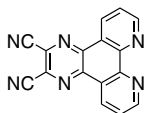
2,3,5,6-Tetrafluoro-7,7,8,8-tetracyano-quinodimethane

CAS No.	: 29261-33-4
Grade	: Sublimed >99%
Formula	: C ₁₂ F ₄ N ₄
M.W.	: 276.15 g/mole
UV	: 339 nm (in THF)
PL	: 402 nm (in THF)
TGA	: >210 °C (0.5% weight loss)

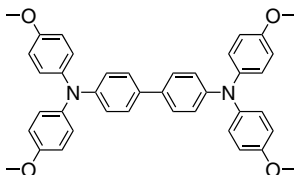
**LT-N211** | PPDN

Pyrazino[2,3-f][1,10]phenanthroline-2,3-dicarbonitrile

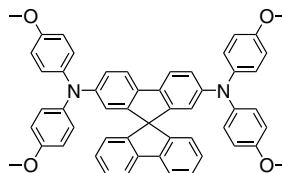
CAS No.	: 215611-93-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₁₆ H ₆ N ₆
M.W.	: 282.26 g/mole
UV	: 307 nm (in CH ₂ Cl ₂)
PL	: 487 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)

**LT-N212** | MeO-TPD*N,N,N',N'*-Tetrakis(4-methoxyphenyl)benzidine

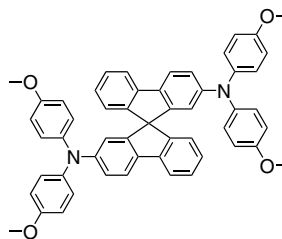
CAS No.	: 122738-21-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₀ H ₃₆ N ₂ O ₄
M.W.	: 608.72 g/mole
UV	: 302, 351 nm (in THF)
PL	: 429 nm (in THF)
TGA	: >300 °C (0.5% weight loss)

**LT-N213** | MeO-Spiro-TPD2,7-Bis[*N,N*-bis(4-methoxy-phenyl)amino]-9,9-spirobifluorene

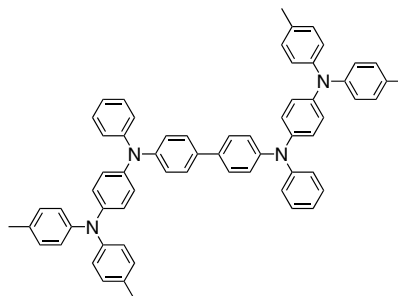
CAS No.	: 1138220-69-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₃ H ₄₂ N ₂ O ₄
M.W.	: 770.91 g/mole
UV	: 306, 386 nm (in THF)
PL	: 428 nm (in THF)
TGA	: >330 °C (0.5% weight loss)

**LT-N214** | 2,2'-MeO-Spiro-TPD2,2'-Bis[*N,N*-bis(4-methoxy-phenyl)amino]-9,9-spirobifluorene

CAS No.	: 1174006-40-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₃ H ₄₂ N ₂ O ₄
M.W.	: 770.91 g/mole
UV	: 348 nm (in CH ₂ Cl ₂)
PL	: 442 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)

**LT-N215** | NTNPB*N,N'*-Diphenyl-*N,N'*-di-[4-(*N,N*-di-*p*-tolyl-amino)phenyl]benzidine

CAS No.	: 1394130-64-3
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₄ H ₅₄ N ₄
M.W.	: 879.14 g/mole
UV	: 327 nm (in THF)
PL	: 458 nm (in THF)
TGA	: >350 °C (0.5% weight loss)



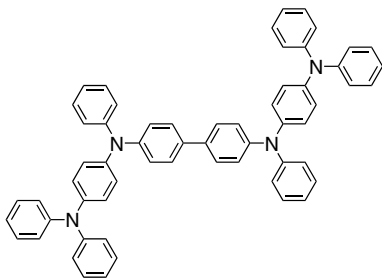
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Injection Layer (HIL)

LT-N216 | NPNPB

N,N'-Diphenyl-*N,N'*-di-[4-(*N,N'*-diphenyl-amino)phenyl]benzidine

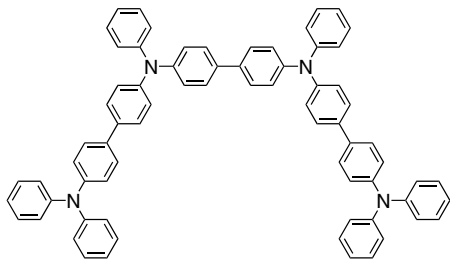
CAS No.	: 936355-01-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₀ H ₄₆ N ₄
M.W.	: 823.03 g/mole
UV	: 324 nm (in THF)
PL	: 451 nm (in THF)
TGA	: >370 °C (0.5% weight loss)



LT-N218 | TPT1

N,N'-(Biphenyl-4,4'-diyl)bis(*N,N'*,*N,N'*-triphenylbiphenyl-4,4'-diamine)

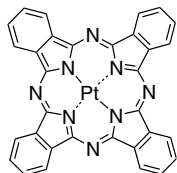
CAS No.	: 167218-46-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₇₂ H ₅₄ N ₄
M.W.	: 975.23 g/mole
UV	: 394 nm (in CH ₂ Cl ₂)
PL	: 419 nm (in CH ₂ Cl ₂)
TGA	: >370 °C (0.5% weight loss)



LT-N219 | PtPC

Phthalocyanine platinum

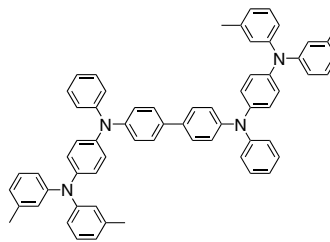
CAS No.	: 14075-08-2
Grade	: Sublimed >99%
Formula	: C ₃₂ H ₁₆ N ₈ Pt
M.W.	: 707.60 g/mole
UV	: 228, 270 nm (in CH ₂ Cl ₂)
PL	: 372.5 nm (in CH ₂ Cl ₂)
TGA	: >460 °C (0.5% weight loss)



LT-N220 | DNTPD

N,N'-(Biphenyl-4,4'-diyl)-bis(*N'*-phenyl-*N,N'*-di-*m*-tolylbenzene-1,4-diamine)

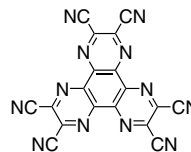
CAS No.	: 199121-98-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₄ H ₅₄ N ₄
M.W.	: 879.14 g/mole
UV	: 327 nm (in CH ₂ Cl ₂)
PL	: 473 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N221 | HAT-CN

Dipyrazino[2,3-*f*:2',3'-*h*]quinoxaline-2,3,6,7,10,11-hexacarbonitrile

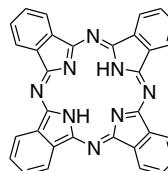
CAS No.	: 105598-27-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₁₈ N ₁₂
M.W.	: 384.27 g/mole
UV	: 282, 321 nm (in CH ₂ Cl ₂)
PL	: 422 nm (in CH ₂ Cl ₂)
TGA	: >400 °C (0.5% weight loss)



LT-N222 | H₂PC

Phthalocyanine

CAS No.	: 574-93-6
Grade	: Sublimed product
Formula	: C ₃₂ H ₁₈ N ₈
M.W.	: 514.54 g/mole
UV	: 279, 693 nm (in C ₆ H ₆)
PL	: 418 nm (in C ₆ H ₆)
TGA	: >350 °C (0.5% weight loss)

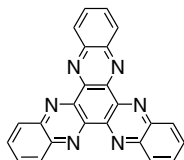


Hole Injection Layer (HIL)

LT-N224 | HATNA

Diquinoxalino[2,3-*a*:2',3'-*c*]phenazine

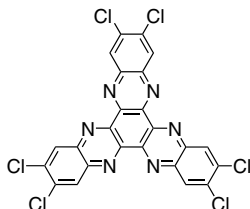
CAS No.	: 214-83-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₄ H ₁₂ N ₆
M.W.	: 384.39 g/mole
UV	: 295, 378 nm (in CH ₂ Cl ₂)
PL	: 594 nm (in CH ₂ Cl ₂)
TGA	: >340 °C (0.5% weight loss)



LT-N225 | HATNA-Cl6

2,3,8,9,14,15-Hexachlorodiquinoxalino[2,3-*a*:2',3'-*c*]phenazine

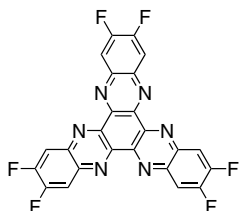
CAS No.	: 389121-44-2
Grade	: Sublimed >98%
Formula	: C ₂₄ H ₆ N ₆ Cl ₆
M.W.	: 591.06 g/mole
UV	: 305 nm (in CH ₂ Cl ₂)
PL	: 425 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N226 | HATNA-F6

2,3,8,9,14,15-Hexafluorodiquinoxalino[2,3-*a*:2',3'-*c*]phenazine

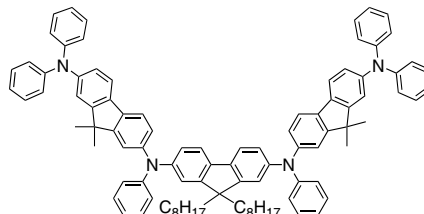
CAS No.	: 872140-95-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₄ H ₆ N ₆ F ₆
M.W.	: 492.34 g/mole
UV	: 285 nm (in CH ₂ Cl ₂)
PL	: 427 nm (in CH ₂ Cl ₂)



LT-N260 | 3FTPD-C8

N,N'-(9,9-Dioctyl-9*H*-fluorene-2,7-diyl)bis(9,9-dimethyl-*N,N'*-triphenyl-9*H*-fluorene-2,7-diamine)

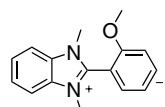
Grade	: >97% (HPLC)
Formula	: C ₉₅ H ₉₄ N ₄
M.W.	: 1291.79 g/mole
UV	: 378 nm (in CH ₂ Cl ₂)
PL	: 426 nm (in CH ₂ Cl ₂)



LT-N261 | MeOPBI

2-(2-Methoxyphenyl)-1,3-dimethyl-1*H*-benzimidazol-3-ium iodide

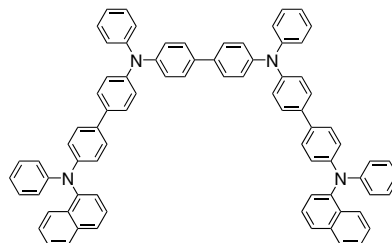
Grade	: >99%
Formula	: C ₁₆ H ₁₇ IN ₂ O
M.W.	: 380.22 g/mole



LT-N2001 | Di-NPB

N,N'-(Biphenyl-4,4'-diyl)bis(*N,N'*-(naphthalen-1-yl)-*N,N'*-diphenylbiphenyl-4,4'-diamine)

CAS No.	: 292827-46-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₈₀ H ₅₈ N ₄
M.W.	: 1075.34 g/mole
TGA	: >300 °C (0.5% weight loss)



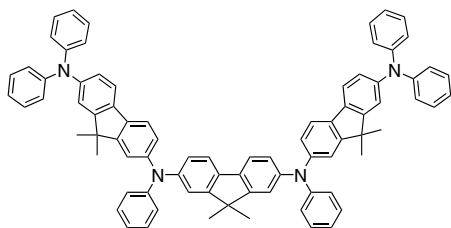
Organic Light-Emitting Diode (OLED) _ OLED Materials

Hole Injection Layer (HIL)

LT-N2002 | 3DMFL-BPA

N,N'-(9,9-Dimethyl-9H-fluorene-2,7-diyl)bis(9,9-dimethyl-*N,N',N'*-triphenyl-9H-fluorene-2,7-diamine)

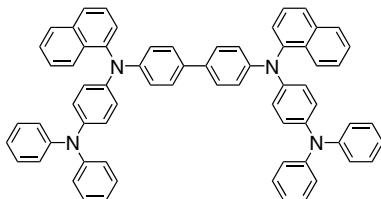
CAS No. : 354987-71-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{81}H_{66}N_4$
M.W. : 1095.42 g/mole
UV : 378 nm (in CH_2Cl_2)
PL : 426 nm (in CH_2Cl_2)
TGA : >300 °C (0.5% weight loss)



LT-N2003 | NPB-DPA

N,N'-(Biphenyl-4,4'-diyl)bis(*N'*-(naphthalen-1-yl)-*N,N'*-diphenylbenzene-1,4-diamine)

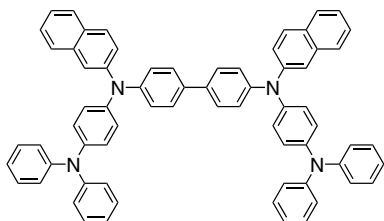
CAS No. : 910058-11-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{68}H_{50}N_4$
M.W. : 923.15 g/mole
UV : 311, 355 nm (in CH_2Cl_2)
PL : 516 nm (in CH_2Cl_2)
TGA : >300 °C (0.5% weight loss)



LT-N2004 | β-NPB-DPA

N,N'-(Biphenyl-4,4'-diyl)bis(*N'*-(naphthalen-2-yl)-*N,N'*-diphenylbenzene-1,4-diamine)

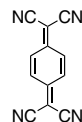
CAS No. : 1207378-72-0
Grade : Sublimed >99% (HPLC)
Formula : $C_{68}H_{50}N_4$
M.W. : 923.15 g/mole
UV : 311, 355 nm (in CH_2Cl_2)
PL : 516 nm (in CH_2Cl_2)
TGA : >300 °C (0.5% weight loss)



LT-S973 | TCNQ

7,7,8,8-Tetracyanoquinodimethane

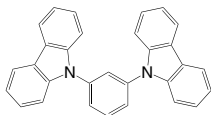
CAS No. : 1518-16-7
Grade : Sublimed >99%
Formula : $C_{12}H_2N_4$
M.W. : 204.19 g/mole
UV : 259, 404 nm (in CH_2Cl_2)
TGA : >210 °C (0.5% weight loss)



LT-E107 | **MCBP**

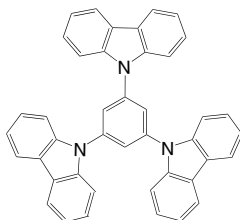
1,3-Bis(carbazol-9-yl)benzene

CAS No.	: 550378-78-4
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{30}H_{20}N_2$
M.W.	: 408.49 g/mole
UV	: 292, 338 nm (in THF)
PL	: 360 nm (in THF)
TGA	: >250 °C (0.5% weight loss)

**LT-E108** | **TCP**

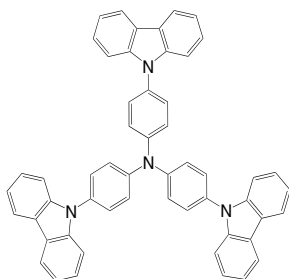
1,3,5-Tris(carbazol-9-yl)benzene

CAS No.	: 148044-07-9
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{42}H_{27}N_3$
M.W.	: 573.68 g/mole
UV	: 292, 337 nm (in THF)
PL	: 358 nm (in THF)
TGA	: >310 °C (0.5% weight loss)

**LT-E207** | **TcTa**

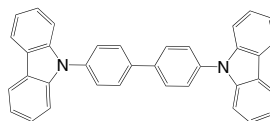
4,4',4''-Tris(carbazol-9-yl)triphenylamine

CAS No.	: 139092-78-7
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{54}H_{36}N_4$
M.W.	: 740.89 g/mole
UV	: 293, 326 nm (in THF)
PL	: 385 nm (in THF)
TGA	: >410 °C (0.5% weight loss)

**LT-E409** | **CBP**

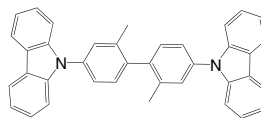
4,4'-Bis(carbazol-9-yl)biphenyl

CAS No.	: 58328-31-7
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{36}H_{24}N_2$
M.W.	: 484.59 g/mole
UV	: 292, 318 nm (in THF)
PL	: 369 nm (in THF)
TGA	: >320 °C (0.5% weight loss)

**LT-E414** | **CDBP**

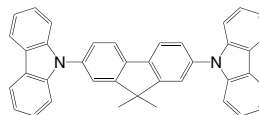
4,4'-Bis(carbazol-9-yl)-2,2'-dimethylbiphenyl

CAS No.	: 604785-54-8
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{38}H_{28}N_2$
M.W.	: 512.64 g/mole
UV	: 292, 340 nm (in THF)
PL	: 349, 364 nm (in THF)
TGA	: >280 °C (0.5% weight loss)

**LT-N415** | **DMFL-CBP**

2,7-Bis(carbazol-9-yl)-9,9-dimethylfluorene

CAS No.	: 226958-06-1
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{39}H_{28}N_2$
M.W.	: 524.65 g/mole
UV	: 293, 341 nm (in THF)
PL	: 363 nm (in THF)
TGA	: >330 °C (0.5% weight loss)

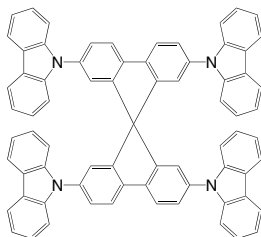


Phosphorescent Host

LT-N416 | Spiro-CBP

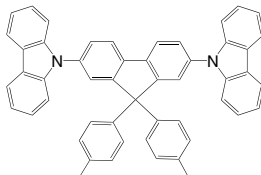
2,2',7,7'-Tetrakis(carbazol-9-yl)-9,9-spirobifluorene

CAS No. : 214078-86-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{73}H_{44}N_4$
 M.W. : 977.16 g/mole
 UV : 292, 342 nm (in THF)
 PL : 370 nm (in THF)
 TGA : >480 °C (0.5% weight loss)

**LT-N418** | DPFL-CBP

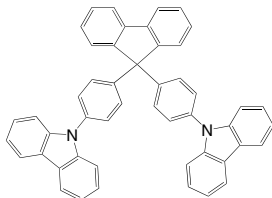
2,7-Bis(carbazol-9-yl)-9,9-ditolylfluorene

CAS No. : 1174006-50-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{51}H_{36}N_2$
 M.W. : 676.84 g/mole
 UV : 293, 344 nm (in THF)
 PL : 367 nm (in THF)
 TGA : >330 °C (0.5% weight loss)

**LT-N419** | FL-2CBP

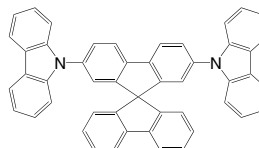
9,9-Bis[4-(carbazol-9-yl)-phenyl]fluorene

CAS No. : 1431945-64-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{49}H_{32}N_2$
 M.W. : 648.79 g/mole
 UV : 292, 340 nm (in THF)
 PL : 364 nm (in THF)
 TGA : >370 °C (0.5% weight loss)

**LT-N420** | Spiro-2CBP

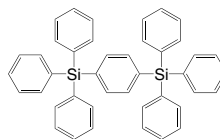
2,7-Bis(carbazol-9-yl)-9,9-spirobifluorene

CAS No. : 924899-38-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{49}H_{30}N_2$
 M.W. : 646.78 g/mole
 UV : 293,343 nm (in THF)
 PL : 367 nm (in THF)
 TGA : >360 °C (0.5% weight loss)

**LT-N448** | UGH-2

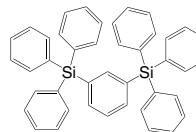
1,4-Bis(triphenylsilyl)benzene

CAS No. : 40491-34-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{34}Si_2$
 M.W. : 594.89 g/mole
 UV : 265 nm (in CH_2Cl_2)
 PL : 296 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)

**LT-N449** | UGH-3

1,3-Bis(triphenylsilyl)benzene

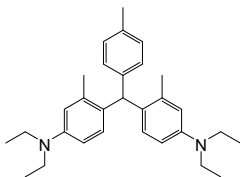
CAS No. : 18920-16-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{34}Si_2$
 M.W. : 594.89 g/mole
 UV : 265 nm (in THF)
 PL : 301, 418 nm (in THF)
 TGA : >270 °C (0.5% weight loss)



LT-N450 | MPMP

Bis(4-*N,N*-diethylamino-2-methylphenyl)-4-methylphenylmethane

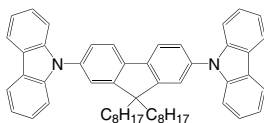
CAS No.	: 70895-80-6
Grade	: >99% (HPLC)
Formula	: $C_{30}H_{40}N_2$
M.W.	: 428.65 g/mole
UV	: 272, 309 nm (in THF)
PL	: 349 nm (in THF)
TGA	: >190 °C (0.5% weight loss)



LT-N451 | DOFL-CBP

2,7-Bis(carbazol-9-yl)-9,9-dioctylfluorene

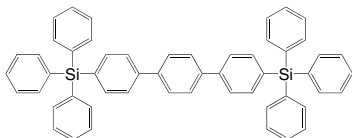
CAS No.	: 848900-30-1
Grade	: >99% (HPLC)
Formula	: $C_{53}H_{56}N_2$
M.W.	: 721.03 g/mole
UV	: 292, 340 nm (in THF)
PL	: 362 nm (in THF)
TGA	: >310 °C (0.5% weight loss)



LT-N482 | BST

4,4''-Di(triphenylsilyl)-*p*-terphenyl

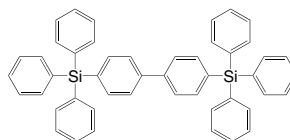
CAS No.	: 1046146-39-7
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{54}H_{42}Si_2$
M.W.	: 747.08 g/mole
UV	: 296 nm (in CH_2Cl_2)
PL	: 358 nm (in CH_2Cl_2)
TGA	: >360 °C (0.5% weight loss)



LT-N483 | BSB

4,4'-Di(triphenylsilyl)-biphenyl

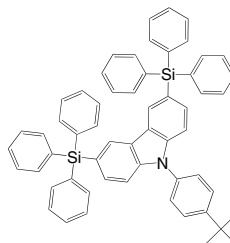
CAS No.	: 18826-13-6
Grade	: Sublimed >99%
Formula	: $C_{48}H_{38}Si_2$
M.W.	: 670.99 g/mole
UV	: 271 nm (in CH_2Cl_2)
PL	: 432 nm (in CH_2Cl_2)
TGA	: >320 °C (0.5% weight loss)



LT-N484 | CzSi

9-(4-*tert*-Butylphenyl)-3,6-bis(triphenylsilyl)-9*H*-carbazole

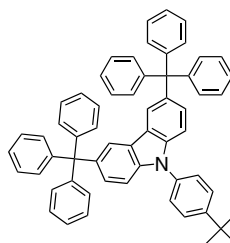
CAS No.	: 898546-82-2
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{58}H_{49}NSi_2$
M.W.	: 816.19 g/mole
UV	: 275,301 nm (in CH_2Cl_2)
PL	: 354 nm (in CH_2Cl_2)
TGA	: >320 °C (0.5% weight loss)



LT-N485 | CzC

9-(4-*tert*-Butylphenyl)-3,6-ditriptyl-9*H*-carbazole

CAS No.	: 956373-04-9
Grade	: Sublimed >99%
Formula	: $C_{60}H_{49}N$
M.W.	: 784.04 g/mole
UV	: 277,305 nm (in CH_2Cl_2)
PL	: 369 nm (in CH_2Cl_2)
TGA	: >330 °C (0.5% weight loss)



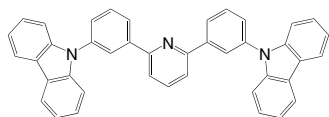
Organic Light-Emitting Diode (OLED) _ OLED Materials

Phosphorescent Host

LT-N491 | 26DCzPPy

2,6-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

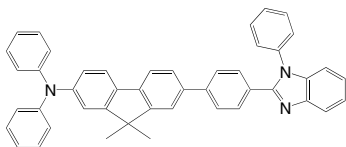
CAS No. : 1013405-24-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{41}H_{27}N_3$
M.W. : 561.67 g/mole
UV : 239, 292 nm (in CH_2Cl_2)
PL : 410 nm (in CH_2Cl_2)
TGA : >370 °C (0.5% weight loss)



LT-N493 | EFIN

9,9-Dimethyl-N,N-diphenyl-7-(4-(1-phenyl-1H-benzo[d]imidazol-2-yl)phenyl)-9H-fluoren-2-amine

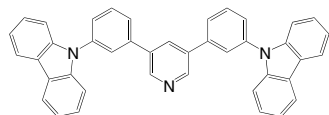
CAS No. : 1705571-72-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{46}H_{35}N_3$
M.W. : 629.79 g/mole
UV : 370 nm (in CH_2Cl_2)
PL : 428 nm (in CH_2Cl_2)
TGA : >320 °C (0.5% weight loss)



LT-N494 | 35DCzPPy

3,5-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

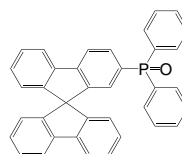
CAS No. : 1013405-25-8
Grade : Sublimed >99% (HPLC)
Formula : $C_{41}H_{27}N_3$
M.W. : 561.67 g/mole
UV : 307, 317 nm (in CH_2Cl_2)
PL : 347 nm (in CH_2Cl_2)
TGA : >290 °C (0.5% weight loss)



LT-N496 | SPP01

9,9-Spirobifluoren-2-yl-diphenyl-phosphine oxide

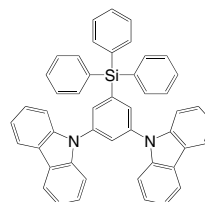
CAS No. : 1125547-88-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{37}H_{25}OP$
M.W. : 516.57 g/mole
UV : 307, 317 nm (in CH_2Cl_2)
PL : 346 nm (in CH_2Cl_2)
TGA : >290 °C (0.5% weight loss)



LT-N497 | SimCP

9,9'-(5-(Triphenylsilyl)-1,3-phenylene)bis(9H-carbazole)

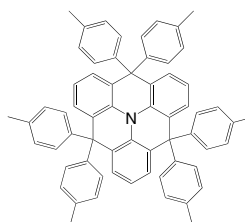
CAS No. : 850221-63-5
Grade : Sublimed >99% (HPLC)
Formula : $C_{48}H_{34}N_2Si$
M.W. : 666.88 g/mole
UV : 293, 312, 345 nm (in THF)
PL : 446 nm (in THF)
TGA : >300 °C (0.5% weight loss)



LT-N499 | FATPA

4,4,8,8,12,12-Hexa-p-tolyl-4H-8H-12H-12C-aza-dibenzo[cd,mn]pyrene

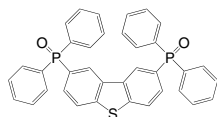
CAS No. : 1131007-94-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{63}H_{51}N$
M.W. : 822.09 g/mole
UV : 311 nm (in Toluene)
PL : 375 nm (in Toluene)
TGA : >320 °C (0.5% weight loss)



LT-N4006 | PPT

2,8-Bis(diphenylphosphoryl)dibenzo[b,d]thiophene

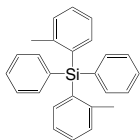
CAS No.	: 1019842-99-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₆ O ₂ P ₂ S
M.W.	: 584.60 g/mole
UV	: 315, 328 nm (in CH ₂ Cl ₂)
PL	: 351 nm (in CH ₂ Cl ₂)
TGA	: >320 °C (0.5% weight loss)
Solubility	: Toluene, Chloroform



LT-N4008 | UGH-1

Bis(2-methylphenyl)diphenylsilane

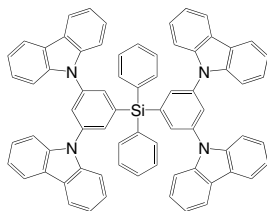
CAS No.	: 18849-24-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₆ H ₂₄ Si
M.W.	: 364.55 g/mole
UV	: 265 nm (in CH ₂ Cl ₂)
PL	: 298 nm (in CH ₂ Cl ₂)



LT-N4009 | SimCP2

Bis[3,5-di(9H-carbazol-9-yl)phenyl]diphenylsilane

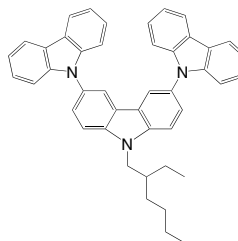
CAS No.	: 944465-42-3
Grade	: Sublimed >99% (HPLC)
Formula	: C ₇₂ H ₄₈ N ₄ Si
M.W.	: 977.26 g/mole
UV	: 324, 338 nm (in CH ₂ Cl ₂)
PL	: 362 nm (in CH ₂ Cl ₂)
TGA	: >380 °C (0.5% weight loss)



LT-N4010 | TCz1

3,6-Bis(carbazol-9-yl)-9-(2-ethyl-hexyl)-9H-carbazole

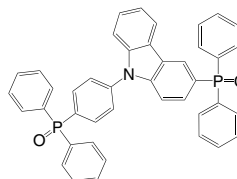
CAS No.	: 1021423-90-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₄ H ₃₉ N ₃
M.W.	: 609.8 g/mole
UV	: 293 nm (in CH ₂ Cl ₂)
PL	: 396 nm (in CH ₂ Cl ₂)
TGA	: >280 °C (0.5% weight loss)



LT-N4011 | PPO21

3-(Diphenylphosphoryl)-9-(4-(diphenylphosphoryl)phenyl)-9H-carbazole

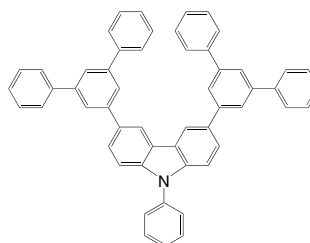
CAS No.	: 1226860-68-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₃₁ NO ₂ P ₂
M.W.	: 643.65 g/mole
UV	: 294, 338 nm (in CH ₂ Cl ₂)
PL	: 361 nm (in THF)
TGA	: >300 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N4012 | CzTP

3,6-Bis[(3,5-diphenyl)phenyl]-9-phenyl-carbazole

CAS No.	: 1201649-79-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₄ H ₃₇ N
M.W.	: 699.88 g/mole
UV	: 260 nm (in CH ₂ Cl ₂)
PL	: 390 nm (in CH ₂ Cl ₂)
TGA	: >360 °C (0.5% weight loss)



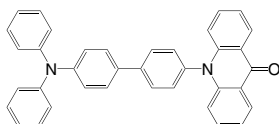
Organic Light-Emitting Diode (OLED) _ OLED Materials

Phosphorescent Host

LT-N4014 | ADBP

10-(4'-(Diphenylamino)biphenyl-4-yl)acridin-9(10*H*)-one

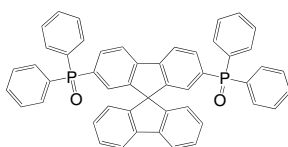
CAS No. : 1188546-10-2
Grade : Sublimed >99% (HPLC)
Formula : $C_{37}H_{26}N_2O$
M.W. : 514.62 g/mole
UV : 375, 394 nm (in CH_2Cl_2)
PL : 408 nm (in CH_2Cl_2)
TGA : >310 °C (0.5% weight loss)



LT-N4015 | SPPO13

2,7-Bis(diphenylphosphoryl)-9,9'-spirobifluorene

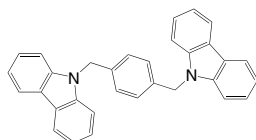
CAS No. : 1234510-13-4
Grade : Sublimed >99%
Formula : $C_{49}H_{34}O_2P_2$
M.W. : 716.74 g/mole
UV : 282 nm (in CH_2Cl_2)
PL : 373 nm (in CH_2Cl_2)
TGA : >330 °C (0.5% weight loss)



LT-N4016 | DCB

1,4-Bis((9*H*-carbazol-9-yl)methyl)benzene

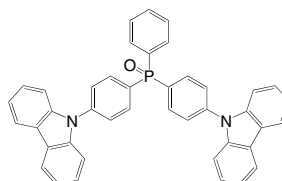
CAS No. : 166256-60-6
Grade : >99% (HPLC)
Formula : $C_{32}H_{24}N_2$
M.W. : 436.55 g/mole
UV : 293 nm (in CH_2Cl_2)
PL : 351, 366 nm (in CH_2Cl_2)
TGA : >230 °C (0.5% weight loss)



LT-N4017 | BCPO

Bis-4-(*N*-carbazolyl)phenyl)phenylphosphine oxide

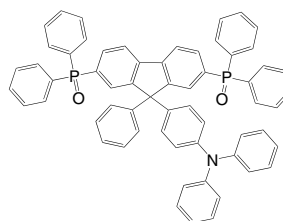
CAS No. : 1233407-28-7
Grade : Sublimed >99% (HPLC)
Formula : $C_{42}H_{29}N_2OP$
M.W. : 608.67 g/mole
UV : 292 nm (in CH_2Cl_2)
PL : 391 nm (in CH_2Cl_2)
TGA : >360 °C (0.5% weight loss)



LT-N4018 | POAPF

2,7-Bis(diphenylphosphoryl)-9-(4-diphenylamino)phenyl-9'-phenyl-fluorene

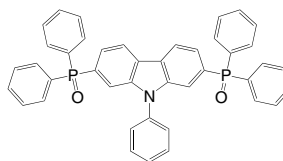
CAS No. : 1198361-98-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{61}H_{45}NO_2P_2$
M.W. : 885.96 g/mole
UV : 293, 315 nm (in CH_2Cl_2)
PL : 383 nm (in CH_2Cl_2)
TGA : >350 °C (0.5% weight loss)



LT-N4025 | PPO27

2,7-Bis(diphenylphosphoryl)-9-phenyl-9*H*-carbazole

CAS No. : 1299463-56-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{42}H_{31}NO_2P_2$
M.W. : 643.65 g/mole
UV : 257, 309 nm (in CH_2Cl_2)
PL : 386 nm (in CH_2Cl_2)
TGA : >350 °C (0.5% weight loss)

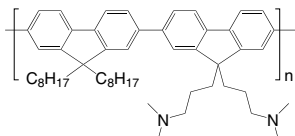


Phosphorescent Host

LT-N4027 | PFN-DOF

Poly[(9,9-bis(3'-(*N,N*-dimethylamino)propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]

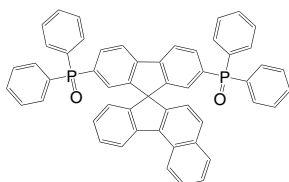
CAS No. : 673474-75-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₂H₇₀N₂)_n
 UV : 378 nm (in CH₂Cl₂)
 PL : 414 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, CHCl₃, Toluene



LT-N4029 | SPPO21

2,7-Bis(diphenylphosphoryl)spiro[fluorene-7,11'-benzofluorene]

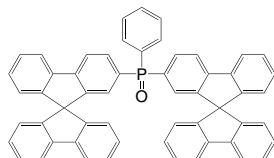
CAS No. : 1270960-64-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₃H₃₆O₂P₂
 M.W. : 766.8 g/mole
 UV : 287 nm (in CH₂Cl₂)
 PL : 419 nm (in CH₂Cl₂)
 TGA : >350 °C (0.5% weight loss)



LT-N4034 | Dspiro-PO

Di(9,9-spirobifluoren-2-yl)-phenyl-phosphine oxide

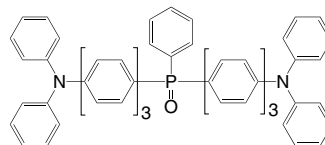
CAS No. : 824426-27-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₆H₃₅OP
 M.W. : 754.85 g/mole
 UV : 275 nm (film)
 PL : 365 nm (film)
 TGA : >350 °C (0.5% weight loss)



LT-N4035 | NP3PPO

4''',4''''-(Phenylphosphoryl)bis(*N*-1-naphthyl-*N*-phenyl-1,1':4',1''-terphenyl-4-amine)

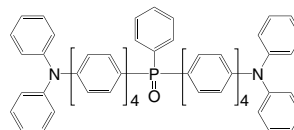
CAS No. : 1415633-86-1
 Grade : >98% (HPLC)
 Formula : C₇₄H₅₃N₂OP
 M.W. : 1017.20 g/mole
 UV : 349 nm (in CH₂Cl₂)
 PL : 466 nm (in CH₂Cl₂)
 TGA : >320 °C (0.5% weight loss)



LT-N4036 | NP4PPO

4''',4''''-(Phenylphosphoryl)bis(*N*-1-naphthyl-*N*-phenyl-1,1':4',1''',1''''-quaterphenyl-4-amine)

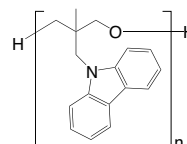
CAS No. : 1415633-87-2
 Grade : >98% (HPLC)
 Formula : C₈₆H₆₁N₂OP
 M.W. : 1169.39 g/mole
 UV : 347 nm (in CH₂Cl₂)
 PL : 471 nm (in CH₂Cl₂)
 TGA : >450 °C (0.5% weight loss)



LT-N4037 | PCMO

Poly[3-(carbazol-9-ylmethyl)-3-methyloxetane]

Grade : Mw > 10000 (GPC)
 Formula : (C₁₇H₁₇NO)_n
 UV : 237, 263 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

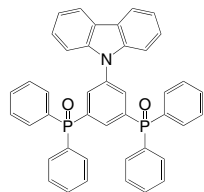


Phosphorescent Host

LT-N4039 | CzPO2

9-(3,5-Bis(diphenylphosphoryl)phenyl)-9H-carbazole

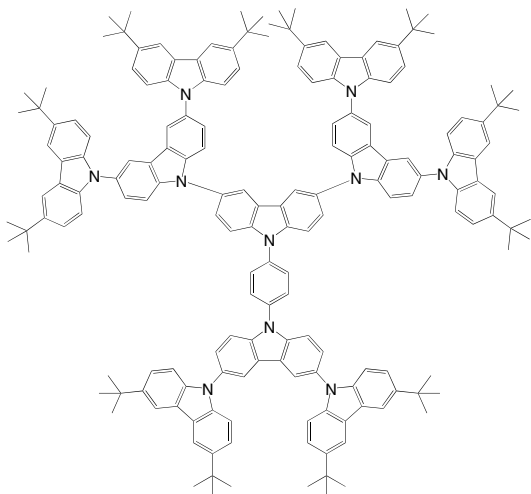
CAS No.	: 1256573-07-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₃₁ NO ₂ P ₂
M.W.	: 643.65 g/mole
UV	: 291 nm (in CH ₂ Cl ₂)
PL	: 426 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)



LT-N4041 | G3-tCbz

6-(3',6'-Di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazol-9-yl)-9-(4-(3',6'-di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazol-9-yl)phenyl)-3',6'-bis(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazole

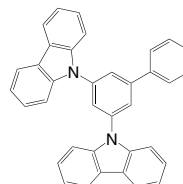
CAS No.	: 1025079-68-8
Grade	: >98% (NMR)
Formula	: C ₁₇₄ H ₁₇₂ N ₁₀
M.W.	: 2403.29 g/mole
UV	: 244, 349 nm (in CH ₂ Cl ₂)
PL	: 402 nm (in CH ₂ Cl ₂)



LT-N4042 | Ph-MCP

3,5-Di(9H-carbazol-9-yl)biphenyl

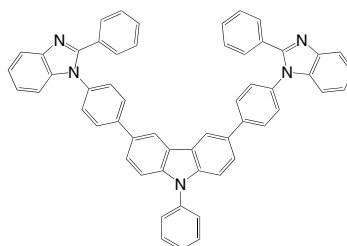
CAS No.	: 750573-28-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₄ N ₂
M.W.	: 484.59 g/mole
UV	: 241, 292 nm (in CH ₂ Cl ₂)
PL	: 363 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)
Solubility	: Chloroform
Solvent	: Chloroform



LT-N4046 | CNBzIm

9-Phenyl-3,6-bis(4-(1-phenyl-1H-benzo[d]imidazol-2-yl)phenyl)-9H-carbazole

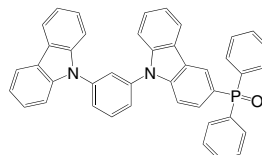
CAS No.	: 1258780-50-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₆ H ₃₇ N ₅
M.W.	: 779.93 g/mole
UV	: 299 nm (in CH ₂ Cl ₂)
PL	: 392 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N4047 | mCPPO1

9-(3-(9H-Carbazol-9-yl)phenyl)-3-(diphenylphosphoryl)-9H-carbazole

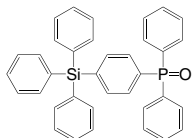
CAS No.	: 1296229-26-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₂₉ N ₂ OP
M.W.	: 608.67 g/mole
UV	: 324, 338 nm (in CH ₂ Cl ₂)
PL	: 361 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N4048 | TSP01

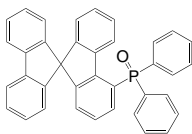
Diphenyl-4-triphenylsilylphenyl-phosphine oxide

CAS No. : 1286708-86-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{29}OPSi$
 M.W. : 536.67 g/mole
 UV : 266 nm (in CH_2Cl_2)
 PL : 298 nm (in CH_2Cl_2)
 TGA : >300 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform

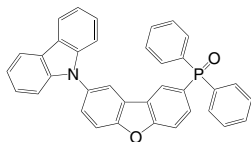
**LT-N4049** | SPPO11

9,9-Spirobifluoren-4-yl-diphenyl-phosphineoxide

CAS No. : 1314243-72-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{37}H_{25}OP$
 M.W. : 516.57 g/mole
 UV : 273, 309, 323 nm (in CH_2Cl_2)
 PL : 346 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)

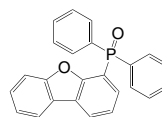
**LT-N4050** | DFCzPO9-(8-(Diphenylphosphoryl)dibenzo[*b,d*]furan-2-yl)-9*H*-carbazole

CAS No. : 1349901-36-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{24}NO_2P$
 M.W. : 533.56 g/mole
 UV : 291, 338 nm (in CH_2Cl_2)
 PL : 392 nm (in CH_2Cl_2)
 TGA : >300 °C (0.5% weight loss)

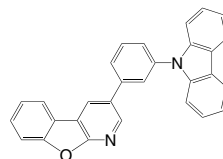
**LT-N4051** | DBFPPO

Dibenzofuran-4-yl-diphenyl-phosphine-oxide

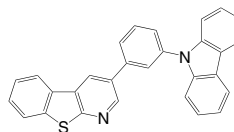
CAS No. : 1268162-33-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{24}H_{17}O_2P$
 M.W. : 368.36 g/mole
 UV : 288 nm (in CH_2Cl_2)
 PL : 328 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)

**LT-N4057** | PCz-BFP3-(3-(9*H*-Carbazol-9-yl)phenyl)benzofuro[2,3-*b*]pyridine

CAS No. : 1424369-36-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{29}H_{18}N_2O$
 M.W. : 410.47 g/mole
 UV : 241, 293 nm (in CH_2Cl_2)
 PL : 364 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)
 Solvent : 1,2-dichloroethane, $CHCl_3$

**LT-N4058** | BTP13-(3-(9*H*-Carbazol-9-yl)phenyl)benzo[4,5]thieno[2,3-*b*]pyridine

CAS No. : 1421599-23-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{29}H_{18}N_2S$
 M.W. : 426.53 g/mole
 UV : 291, 339 nm (in CH_2Cl_2)
 PL : 365 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)



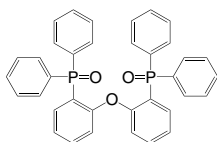
Organic Light-Emitting Diode (OLED) _ OLED Materials

Phosphorescent Host

LT-N4060 | DPEPO

Bis[2-(diphenylphosphino)phenyl]ether oxide

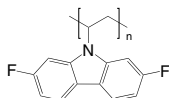
CAS No.	: 808142-23-6
Grade	: Sublimed >99.5% (HPLC)
Formula	: C ₃₆ H ₂₈ O ₃ P ₂
M.W.	: 570.55 g/mole
UV	: 288 nm (in CH ₂ Cl ₂)
PL	: 311 nm (in CH ₂ Cl ₂)
TGA	: >320 °C (0.5% weight loss)



LT-N4062 | 2,7-F-PVF

Poly[9-sec-butyl-2,7-difluoro-9H-carbazole]

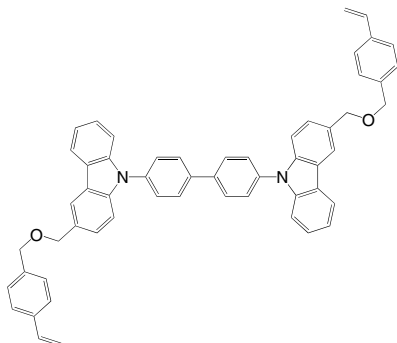
CAS No.	: 1227083-33-1
Grade	: Mw >30,000 (GPC)
Formula	: (C ₁₄ H ₉ F ₂ N) _n
UV	: 261, 294 nm (in CH ₂ Cl ₂)
PL	: 397 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-N4063 | DV-CBP

9,9'-[1,1'-Biphenyl]-4,4'-diylbis[3-[[4-(ethenylphenyl)methoxy]methyl]-9H-carbazole]

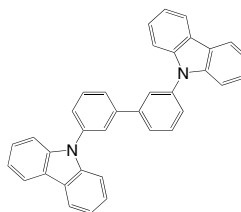
CAS No.	: 1428901-78-3
Grade	: >99% (HPLC)
Formula	: C ₅₆ H ₄₄ N ₂ O ₂
M.W.	: 776.96 g/mole
UV	: 246, 295 nm (in CH ₂ Cl ₂)
PL	: 381 nm (in CH ₂ Cl ₂)
Solvent	: 1,2-dichloroethane, CHCl ₃



LT-N4069 | m-CBP

3,3'-Di(9H-carbazol-9-yl)biphenyl

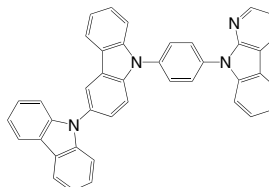
CAS No.	: 342638-54-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₄ N ₂
M.W.	: 484.59 g/mole
UV	: 292, 328 nm (in CH ₂ Cl ₂)
PL	: 349 nm (in THF)
TGA	: >300 °C (0.5% weight loss)



LT-N4070 | pCBc2Cz

9-(4-(9H-Pyrido[2,3-b]indol-9-yl)phenyl)-9H-3,9'-bicarbazole

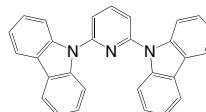
CAS No.	: 1446517-60-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₁ H ₂₆ N ₄
M.W.	: 574.67 g/mole
UV	: 239, 294 nm (in CH ₂ Cl ₂)
PL	: 381 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)



LT-N4072 | PYD-2Cz

2,6-Di(9H-carbazol-9-yl)pyridine

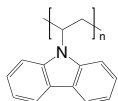
CAS No.	: 168127-49-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₉ H ₁₉ N ₃
M.W.	: 409.48 g/mole
UV	: 241, 290 nm (in CH ₂ Cl ₂)
PL	: 373 nm (in THF)
TGA	: >250 °C (0.5% weight loss)



LT-N4077 | PVK

Poly (9-vinylcarbazole)

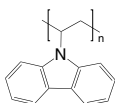
CAS No. : 25067-59-8
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N4078 | PVK

Poly (9-vinylcarbazole)

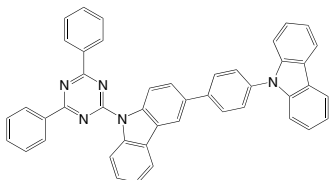
CAS No. : 25067-59-8
 Grade : Mw >100,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N4079 | CPCBPTz

3-(4-(9H-Carbazol-9-yl)phenyl)-9-(4,6-diphenyl-1,3,5-triazin-2-yl)-9H-carbazole

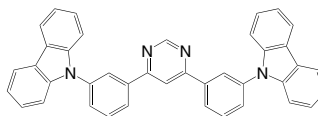
CAS No. : 1407183-68-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{45}H_{29}N_5$
 M.W. : 639.75 g/mole
 UV : 252, 331 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)



LT-N4080 | 46DCzPPM

4,6-Bis(3-(9H-carbazol-9-yl)phenyl)pyrimidine

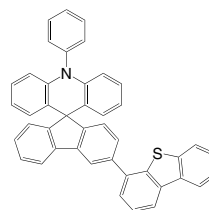
CAS No. : 1262678-77-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{40}H_{26}N_4$
 M.W. : 562.66 g/mole
 UV : 240, 292 nm (in CH_2Cl_2)
 PL : 476 nm (in CH_2Cl_2)
 TGA : >280 °C (0.5% weight loss)



LT-N4081 | STDBT-4

3'-(Dibenzo[b,d]thiophen-4-yl)-10-phenyl-10H-spiro[acridine-9,9'-fluorene]

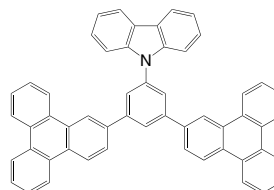
CAS No. : 1467099-24-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{43}H_{27}NS$
 M.W. : 589.75 g/mole
 UV : 316 nm (in Toluene)
 PL : 376 nm (in Toluene)
 TGA : >270 °C (0.5% weight loss)



LT-N4082 | DTP-mCP

9-(3,5-Di(triphenylen-2-yl)phenyl)-9H-carbazole

CAS No. : 1498411-20-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{54}H_{33}N$
 M.W. : 695.85 g/mole
 UV : 273 nm (in $CHCl_3$)
 PL : 377 nm (in $CHCl_3$)
 TGA : >280 °C (0.5% weight loss)



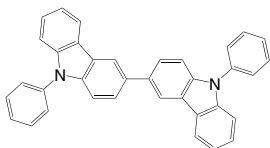
Organic Light-Emitting Diode (OLED) _ OLED Materials

Phosphorescent Host

LT-N4085 | BCzPh

9,9'-Diphenyl-9H,9'H-3,3'-bicarbazole

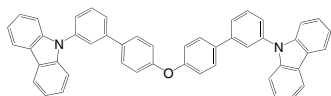
CAS No. : 571102-62-2
Grade : Sublimed >99% (HPLC)
Formula : $C_{36}H_{24}N_2$
M.W. : 484.59 g/mole
UV : 303 nm (in CH_2Cl_2)
TGA : >250 °C (0.5% weight loss)



LT-N4086 | CBBPE

9,9'-(Oxybis([1,1'-biphenyl]-4',3'-diyl))bis(9H-carbazole)

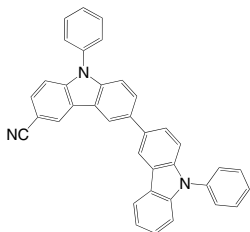
CAS No. : 1470161-29-5
Grade : Sublimed >99% (HPLC)
Formula : $C_{48}H_{32}N_2O$
M.W. : 652.78 g/mole
UV : 240 nm (in CH_2Cl_2)
PL : 350 nm (in CH_2Cl_2)
TGA : >270 °C (0.5% weight loss)



LT-N4088 | BCzSCN

9,9'-Diphenyl-9H,9'H-3,3'-bicarbazole-6-carbonitrile

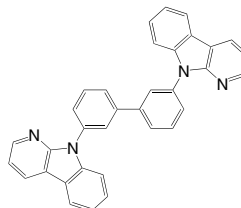
CAS No. : 1462896-48-5
Grade : Sublimed >99% (HPLC)
Formula : $C_{37}H_{23}N_3$
M.W. : 509.6 g/mole
UV : 250, 301 nm (in CH_2Cl_2)
PL : 416 nm (in CH_2Cl_2)
TGA : >270 °C (0.5% weight loss)



LT-N4092 | CbBPCb

3,3'-Di(9H-pyrido[2,3-b]-indol-9-yl)biphenyl

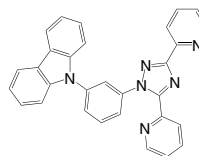
CAS NO : 1469997-91-8
Grade : Sublimed >99%
Formula : $C_{34}H_{22}N_4$
M.W. : 486.57 g/mole
UV : 240, 297 nm (in THF)
PL : 382 nm (in THF)



LT-N4099 | m-cbtz

9-(3-(3,5-Di(pyridin-2-yl)-1H-1,2,4-triazol-1-yl)phenyl)-9H-carbazole

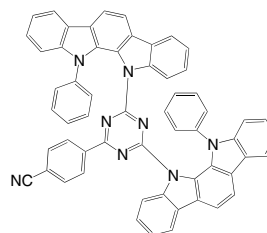
CAS No. : 1361953-33-4
Grade : Sublimed >99% (HPLC)
Formula : $C_{30}H_{20}N_6$
M.W. : 464.52 g/mole
UV : 293, 340 nm (in THF)
PL : 427 nm (in THF)
TGA : >270 °C (0.5% weight loss)



LT-N4100 | BBICT

4-(4,6-Bis[12-phenylindolo[2,3-a]carbazol-11(12H)-yl]-1,3,5-triazin-2-yl)benzotrile

CAS No. : 1617496-77-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{58}H_{34}N_8$
M.W. : 842.94 g/mole
UV : 260, 330 nm (in CH_2Cl_2)
PL : 450 nm (in CH_2Cl_2)
TGA : >320 °C (0.5% weight loss)

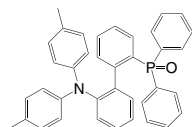


Phosphorescent Host

LT-N4101 | POBpDPA

2'-(Diphenylphosphinyl)-*N,N*-bis(4-methylphenyl)-1,1'-biphenyl]-2-amine

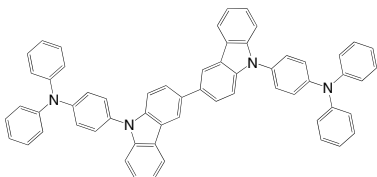
CAS No.	: 1579983-04-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₈ H ₃₂ NOP
M.W.	: 549.64 g/mole
UV	: 444 nm (in Toluene)
PL	: 458 nm (in 2-MeTHF)
TGA	: >250 °C (0.5% weight loss)



LT-N4102 | BCzTPA

4,4'-(9*H*,9'*H*-3,3'-Bicarbazole-9,9'-diyl)bis(*N,N*-diphenylaniline)

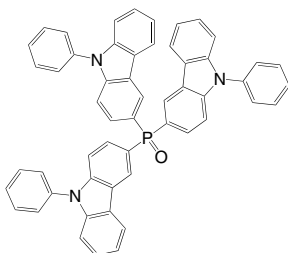
CAS No.	: 1032174-52-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₀ H ₄₂ N ₄
M.W.	: 819.00 g/mole
UV	: 310, 341 nm (film)
PL	: 397 nm (film)
TGA	: >300 °C (0.5% weight loss)
Tg	: 157 °C
HOMO	: -5.6 eV
LUMO	: -2.2 eV



LT-N4107 | POCz3

3,3',3''-Phosphinylidene-tris(9-phenyl-9*H*-carbazole)

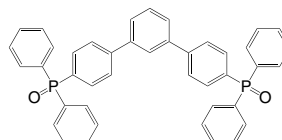
CAS No.	: 1392204-91-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₄ H ₃₆ N ₃ OP
M.W.	: 773.86 g/mole
UV	: 260 nm (in CH ₂ Cl ₂)
PL	: 351 nm (in CH ₂ Cl ₂)
TGA	: >300 °C (0.5% weight loss)



LT-N4115 | BPOPb

1,3-Bis(3-(diphenylphosphoryl)phenyl)benzene

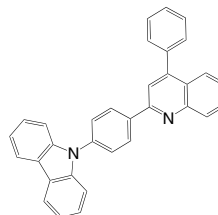
CAS No.	: 1863083-31-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₃₂ O ₂ P ₂
M.W.	: 630.65 g/mole
UV	: 251, 290 nm (in CH ₂ Cl ₂)
PL	: 340 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)



LT-N4116 | CzPPQ

9-(4-(4-Phenylquinolin-2-yl)phenyl)-9*H*-carbazole

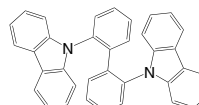
CAS No.	: 1617494-49-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₃ H ₂₂ N ₂
M.W.	: 446.54 g/mole
UV	: 247, 292, 342 nm (in CH ₂ Cl ₂)
PL	: 442 nm (in CH ₂ Cl ₂)
TGA	: >270 °C (0.5% weight loss)



LT-N4129 | o-CBP

2,2'-Di(9*H*-carbazol-9-yl)biphenyl

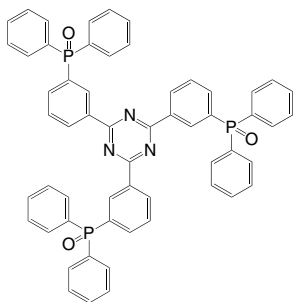
CAS No.	: 592551-54-7
Grade	: Sublimed >99%
Formula	: C ₃₆ H ₂₄ N ₂
M.W.	: 484.59 g/mole
UV	: 237, 295 nm (in CH ₂ Cl ₂)
PL	: 381 nm (in CH ₂ Cl ₂)



LT-N4139 | PO-T2T

2,4,6-Tris[3-(diphenylphosphinyl)phenyl]-1,3,5-triazine

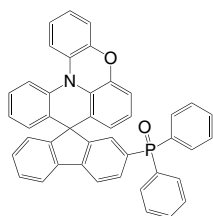
CAS No.	: 1646906-26-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₄₂ N ₃ O ₃ P ₃
M.W.	: 909.8 g/mole
UV	: 272 nm (in CH ₂ Cl ₂)
PL	: 295, 379 nm (in CH ₂ Cl ₂)
HOMO	: -3.5 eV
LUMO	: -7.5 eV



LT-N4146 | Tri-o-2PO

2-(Diphenylphosphinyl)-spiro[9H-fluorene-9,9'-quino[3,2,1-k]phenoxazine

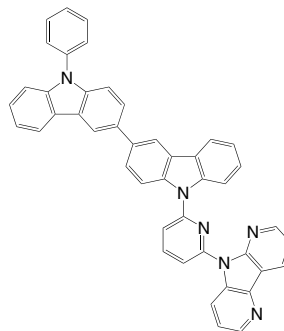
CAS No.	: 2055589-19-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₃ H ₂₈ NO ₂ P
M.W.	: 621.66 g/mole
UV	: 312, 350 nm (in CH ₂ Cl ₂)
PL	: 295, 379 nm (in CH ₂ Cl ₂)
Emission	: 450 nm (in CH ₂ Cl ₂)



LT-N4147 | NCzmPy2Cz

9-(6-(5H-Pyrrolo[2,3-b:4,5-b']dipyridin-5-yl)pyridin-2-yl)-9'-phenyl-9H,9'H-3,3'-bicarbazole

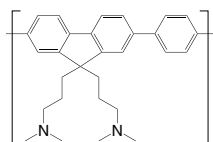
CAS No.	: 2041519-51-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₅ H ₂₈ N ₆
M.W.	: 652.74 g/mole
UV	: 300, 329 nm (in CH ₂ Cl ₂)
PL	: 385, 402 nm (in CH ₂ Cl ₂)
HOMO	: -5.54 eV
LUMO	: -2.16 eV



LT-N4160 | PFN-B

Poly[(9,9-bis(3'-(N,N-dimethylamino)propyl)-2,7-fluorene)-alt-1,4-phenylene]

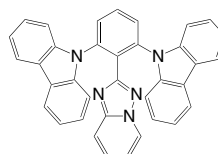
CAS No.	: 673474-79-8
Formula	: (C ₂₉ H ₃₄ N ₂) _n
HOMO	: -5.70 eV
LUMO	: -2.12 eV



LT-N4164 | o-CzTP

9,9'-(2-([1,2,4]Triazolo[1,5-a]pyridin-2-yl)-1,3-phenylene) bis(9H-carbazole)

CAS No.	: 2127406-34-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₃ N ₅
M.W.	: 525.60 g/mole
Emission	: 397 nm (in Toluene)
HOMO	: -5.38 eV
LUMO	: -1.78 eV

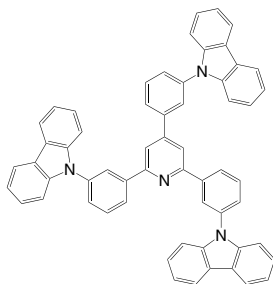


Phosphorescent Host

LT-N4165 | TCPY

9,9'-[9''-(Pyridine-2,4,6-triyltris(benzene-3,1-diyl))tris(9*H*-carbazole)]

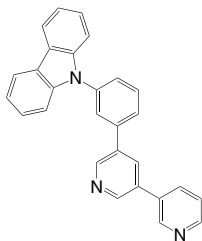
CAS No.	: 890148-62-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₉ H ₃₈ N ₄
M.W.	: 802.96 g/mole
PL	: 415 nm (film)
HOMO	: -6.19 eV
LUMO	: -2.77 eV



LT-N4173 | m-BPyScz

5-(3-(9*H*-Carbazol-9-yl)-phenyl)-3-(pyridine-3-yl)pyridine

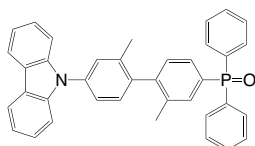
CAS No.	: 2151067-61-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₈ H ₁₉ N ₃
M.W.	: 397.47 g/mole
UV	: 291, 327, 340 nm (film)
Emission	: 402 nm (film)
HOMO	: -5.57 eV
LUMO	: -2.47 eV



LT-N4174 | m-CBPPO

(4'-(9*H*-Carbazol-9-yl)-2,2'-dimethyl-[1,1'-biphenyl]-4-yl)diphenylphosphine oxide

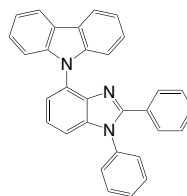
CAS No.	: 1206906-21-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₈ H ₃₀ NOP
M.W.	: 547.62 g/mole
Emission	: 350, 362 nm (in 2-MeTHF)
HOMO	: -5.68 eV
LUMO	: -2.18 eV



LT-N4175 | 4-CbzBiz

9-(1,2-Diphenyl-1*H*-benzo[*d*]imidazol-4-yl)-9*H*-carbazole

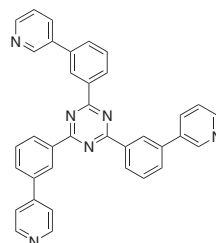
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₁ H ₂₁ N ₃
M.W.	: 435.52 g/mole
UV	: 293 nm (in THF)
Emission	: 413 nm (FL in THF)
HOMO	: -5.68 eV (sol) ; -5.93 eV (film)
LUMO	: 2.36 eV (sol) ; -2.48 eV (film)



LT-N4182 | TmPPyTz

2,4-bis(3-(pyridin-3-yl)phenyl)-6-(3-(pyridin-4-yl)phenyl)-1,3,5-triazine

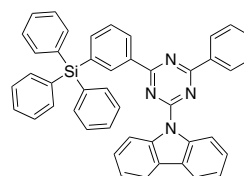
Grade	: Sublimed >99%
Formula	: C ₃₆ H ₂₄ N ₆
M.W.	: 540.62 g/mole



LT-N4213 | SiCzTrz

9-(4-Phenyl-6-(3-(triphenylsilyl)phenyl)-1,3,5-triazin-2-yl)-9*H*-carbazole

CAS No.	: 1357066-26-2
Grade	: Sublimed >99%
Formula	: C ₄₅ H ₃₂ N ₄ Si
M.W.	: 656.85 g/mole
PL	: 460 nm (film)
HOMO	: -6.06 eV
LUMO	: -2.75 eV



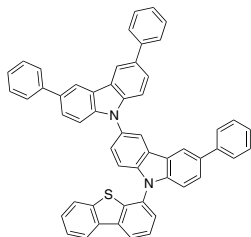
LT-N4230

4-TPhDCz

NEW

9-(Dibenzo[*b,d*]thiophen-4-yl)-3',6,6'-triphenyl-9*H*-3,9'-bicarbazole

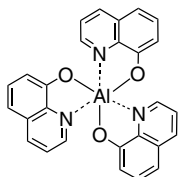
Grade : Sublimed >99%
Formula : C₅₄H₃₄N₂S
M.W. : 742.93 g/mole
UV : 290, 376 nm (in THF)
PL : 393 nm (in THF)
HOMO : -5.91 eV
LUMO : -2.61 eV



LT-E401 | Alq3

Tris(8-hydroxy-quinolino)aluminium

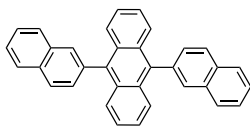
CAS No.	: 2085-33-8
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{27}H_{18}AlN_3O_3$
M.W.	: 459.43 g/mole
UV	: 259 nm (in THF)
PL	: 512 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-E403 | ADN

9,10-Di(naphth-2-yl)anthracene

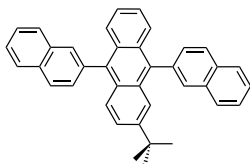
CAS No.	: 122648-99-1
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{34}H_{22}$
M.W.	: 430.54 g/mole
UV	: 375, 395 nm (in THF)
PL	: 425 nm (in THF)
TGA	: >290 °C (0.5% weight loss)



LT-E404 | TBADN

2-tert-Butyl-9,10-di(naphth-2-yl)anthracene

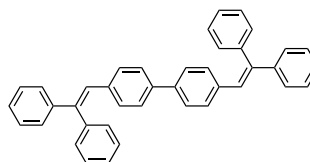
CAS No.	: 274905-73-6
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{38}H_{30}$
M.W.	: 486.64 g/mole
UV	: 375, 395 nm (in THF)
PL	: 431 nm (in THF)
TGA	: >290 °C (0.5% weight loss)



LT-E405 | DPVBi

4,4'-Bis(2,2-diphenylethenyl)-1,1'-biphenyl

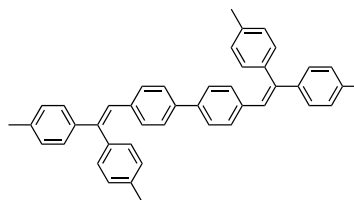
CAS No.	: 142289-08-5
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{40}H_{30}$
M.W.	: 510.23 g/mole
UV	: 353 nm (in $CHCl_3$)
PL	: 442 nm (in $CHCl_3$)
TGA	: >300 °C (0.5% weight loss)



LT-E406 | p-DMDPVBi

1-[2,2-Bis(4-methylphenyl)ethenyl]-4-[4-[2,2-bis(4-methylphenyl)ethenyl]phenyl]benzene

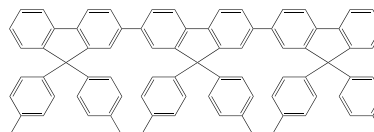
CAS No.	: 135804-06-7
Grade	: >99% (HPLC)
Formula	: $C_{44}H_{38}$
M.W.	: 566.77 g/mole



LT-E408 | TDAF

2,7-Bis[9,9-di(4-methylphenyl)-fluoren-2-yl]-9,9-di(4-methylphenyl)fluorene

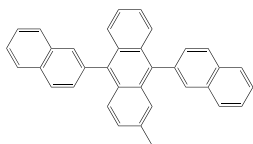
CAS No.	: 474918-42-8
Grade	: Sublimed >98% (HPLC)
Formula	: $C_{81}H_{62}$
M.W.	: 1035.36 g/mole
UV	: 353 nm (in THF)
PL	: 419 nm (in THF)
TGA	: >370 °C (0.5% weight loss)



LT-E410 | MADN

2-Methyl-9,10-bis(naphthalen-2-yl)anthracene

CAS No. : 804560-00-7
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{35}H_{24}$
 M.W. : 444.57 g/mole
 UV : 379, 399 nm (in CH_2Cl_2)
 PL : 439 nm (in CH_2Cl_2)
 TGA : >300 °C (0.5% weight loss)



LT-E411 | BSBF

2-(9,9-Spirobifluoren-2-yl)-9,9-spirobifluorene

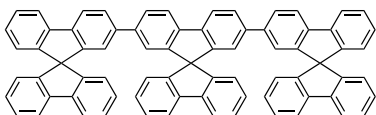
CAS No. : 664345-18-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{50}H_{30}$
 M.W. : 630.77 g/mole
 UV : 330 nm (in THF)
 PL : 384 nm (in THF)
 TGA : >310 °C (0.5% weight loss)



LT-E412 | TSBF

2,7-Bis(9,9-spirobifluoren-2-yl)-9,9-spirobifluorene

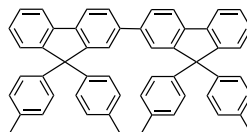
CAS No. : 518997-91-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{75}H_{44}$
 M.W. : 945.15 g/mole
 UV : 350 nm (in THF)
 PL : 415 nm (in THF)
 TGA : >390 °C (0.5% weight loss)



LT-E413 | BDAF

2-[9,9-Di(4-methylphenyl)-fluoren-2-yl]-9,9-di(4-methylphenyl)fluorene

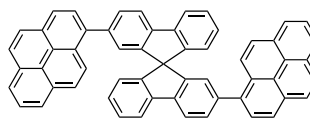
CAS No. : 854046-47-2
 Grade : Sublimed >97% (HPLC)
 Formula : $C_{54}H_{42}$
 M.W. : 690.91 g/mole
 UV : 333 nm (in THF)
 PL : 386 nm (in THF)
 TGA : >310 °C (0.5% weight loss)



LT-N428 | 2,2'-Spiro-Pye

2,2'-Dipyrenyl-9,9-spirobifluorene

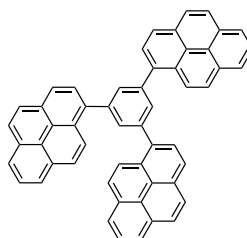
CAS No. : 831222-16-3
 Grade : Sublimed >98% (HPLC)
 Formula : $C_{57}H_{32}$
 M.W. : 716.86 g/mole
 UV : 279, 347 nm (in THF)
 PL : 414 nm (in THF)
 TGA : >440 °C (0.5% weight loss)



LT-N429 | TSB3

1,3,5-Tri(pyren-1-yl)benzene

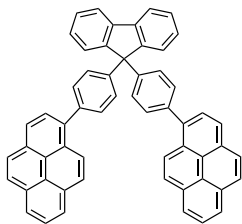
CAS No. : 349666-25-7
 Grade : Sublimed >95% (HPLC)
 Formula : $C_{54}H_{30}$
 M.W. : 678.81 g/mole
 UV : 280, 352 nm (in THF)
 PL : 388 nm (in THF)
 TGA : >360 °C (0.5% weight loss)



LT-N447 | BPPF

9,9-Bis[4-(pyrenyl)phenyl]-9H-fluorene

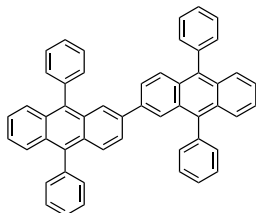
CAS No. : 1174006-47-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{34}$
 M.W. : 718.88 g/mole
 UV : 280, 344 nm (in THF)
 PL : 402 nm (in THF)
 TGA : >430 °C (0.5% weight loss)



LT-N452 | TPBA

9,9',10,10'-Tetraphenyl-2,2'-bianthracene

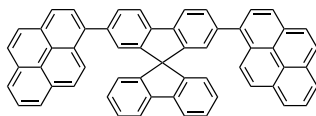
CAS No. : 172285-72-2
 Grade : Sublimed >99%
 Formula : $C_{52}H_{34}$
 M.W. : 658.83 g/mole
 UV : 294, 333 nm (in THF)
 PL : 455 nm (in THF)
 TGA : >390 °C (0.5% weight loss)



LT-N458 | Spiro-Pye

2,7-Dipyrenyl-9,9-spirobifluorene

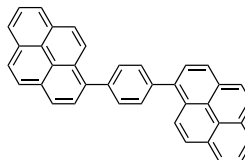
CAS No. : 886456-80-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{32}$
 M.W. : 716.86 g/mole
 UV : 363 nm (in THF)
 PL : 424 nm (in THF)
 TGA : >440 °C (0.5% weight loss)



LT-N472 | p-Bpye

1,4-Di(pyren-1-yl)benzene

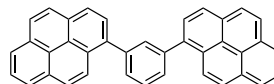
CAS No. : 475460-77-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{22}$
 M.W. : 478.58 g/mole
 UV : 280, 351 nm (in CH_2Cl_2)
 PL : 431 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)



LT-N473 | m-Bpye

1,3-Di(pyren-1-yl)benzene

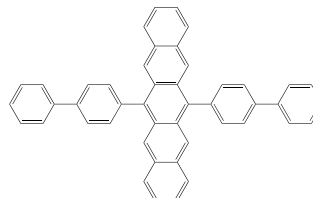
CAS No. : 1616657-81-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{22}$
 M.W. : 478.58 g/mole
 UV : 279, 350 nm (in THF)
 PL : 384 nm (in THF)
 TGA : >330 °C (0.5% weight loss)



LT-N478 | DBPenta

6,13-Di-biphenyl-4-yl-pentacene

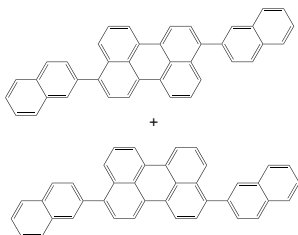
CAS No. : 1254039-84-3
 Grade : Sublimed >99%
 Formula : $C_{46}H_{30}$
 M.W. : 582.73 g/mole
 UV : 305 nm (in THF)
 PL : 620 nm (in THF)
 TGA : >360 °C (0.5% weight loss)



LT-N479 | DNP

3,9-Di(naphthalen-2-yl)perylene and 3,10-di(naphthalen-2-yl) perylene mixture

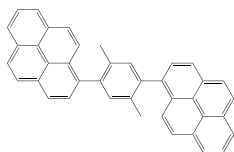
CAS No. : 959611-30-4 and 919089-75-1
 Grade : Sublimed >99%
 Formula : $C_{40}H_{24}$
 M.W. : 504.62 g/mole
 UV : 434, 460 nm (in THF)
 PL : 488 nm (in THF)
 TGA : >320 °C (0.5% weight loss)



LT-N481 | DMPPP

1,1'-(2,5-Dimethyl-1,4-phenylene)dipyrene

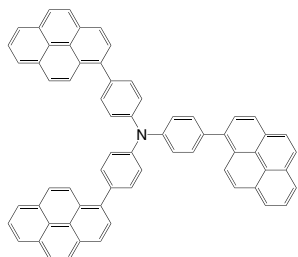
CAS No. : 1036404-84-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{40}H_{26}$
 M.W. : 506.63 g/mole
 PL : 397 nm (in CH_2Cl_2)
 TGA : >350 °C (0.5% weight loss)



LT-N487 | TPyPA

Tris[4-(pyrenyl)-phenyl]amine

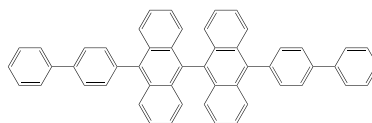
CAS No. : 349669-77-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{66}H_{39}N$
 M.W. : 846.02 g/mole
 UV : 271 nm (in CH_2Cl_2)
 PL : 479 nm (in CH_2Cl_2)
 TGA : >470 °C (0.5% weight loss)



LT-N488 | BANE

10,10'-Di(biphenyl-4-yl)-9,9'-bianthracene

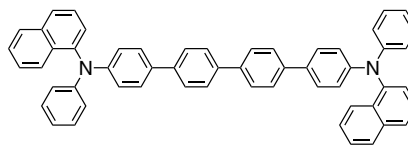
CAS No. : 172285-79-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{52}H_{34}$
 M.W. : 658.83 g/mole
 UV : 260 nm (in CH_2Cl_2)
 PL : 449 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)



LT-N489 | 4P-NPB

N,N'-Di-(1-naphthalenyl)-*N,N'*-diphenyl-[1,1':4',1''':4'',1''''-quaterphenyl]-4,4''''-diamine

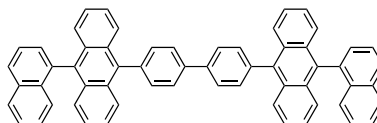
CAS No. : 948552-24-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{56}H_{40}N_2$
 M.W. : 740.93 g/mole
 UV : 351 nm (in CH_2Cl_2)
 PL : 422 nm (in CH_2Cl_2)
 TGA : >380 °C (0.5% weight loss)



LT-N490 | BUBH-3

4,4'-Di[10-(naphthalen-1-yl)anthracen-9-yl]biphenyl

CAS No. : 1002328-32-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{60}H_{38}$
 M.W. : 758.94 g/mole
 UV : 262 nm (in CH_2Cl_2)
 PL : 420 nm (in CH_2Cl_2)
 TGA : >440 °C (0.5% weight loss)

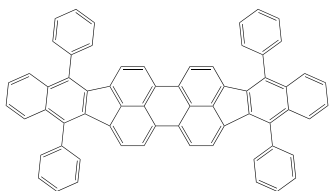


Fluorescent Host

LT-N4003 | DBP

Dibenzo[*h*,*f*]-4,4',7,7'-tetraphenyl]diindeno[1,2,3-*cd*:1',2',3'-*lm*]perylene

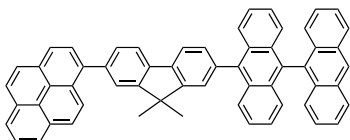
CAS No.	: 175606-05-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₄ H ₃₆
M.W.	: 804.97 g/mole
UV	: 333 nm (in CH ₂ Cl ₂)
PL	: 610 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N4004 | BAnFPye

1-(7-(9,9'-Bianthracen-10-yl)-9,9-dimethyl-9*H*-fluoren-2-yl)pyrene

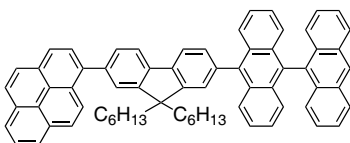
CAS No.	: 1705571-70-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₉ H ₃₈
M.W.	: 746.93 g/mole
UV	: 356 nm (in CH ₂ Cl ₂)
PL	: 433 nm (in CH ₂ Cl ₂)
TGA	: >440 °C (0.5% weight loss)



LT-N4005 | DAnF6Pye

1-(7-(9,9'-Bianthracen-10-yl)-9,9-dihexyl-9*H*-fluoren-2-yl)pyrene

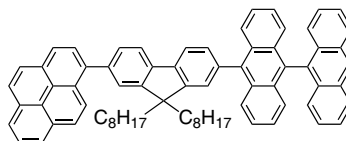
CAS No.	: 1705571-71-6
Grade	: >99% (HPLC)
Formula	: C ₆₉ H ₅₈
M.W.	: 877.20 g/mole
UV	: 358 nm (in CH ₂ Cl ₂)
PL	: 437 nm (in CH ₂ Cl ₂)
TGA	: Toluene, Chloroform



LT-N4040 | BAnF8Pye

1-(7-(9,9'-Bianthracen-10-yl)-9,9-dioctyl-9*H*-fluoren-2-yl)pyrene

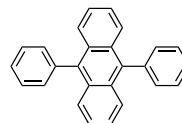
CAS No.	: 1258522-34-7
Grade	: >99% (HPLC)
Formula	: C ₇₃ H ₆₆
M.W.	: 943.31 g/mole
UV	: 257, 356 nm (in CH ₂ Cl ₂)
PL	: 440 nm (in CH ₂ Cl ₂)
TGA	: >330 °C (0.5% weight loss)



LT-N4084 | ADP

9,10-Diphenylanthracene

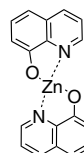
CAS No.	: 1499-10-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₆ H ₁₈
M.W.	: 330.42 g/mole
TGA	: >150 °C (0.5% weight loss)



LT-N4093 | Znq2

Bis(8-hydroxyquinoline) zinc

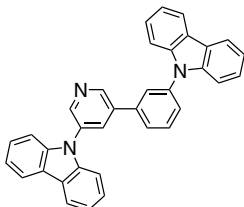
CAS No.	: 13978-85-3
Formula	: C ₁₈ H ₁₂ N ₂ O ₂ Zn
M.W.	: 353.71 g/mole
PL	: 465 nm (film)
TGA	: >220 °C (0.5% weight loss)



LT-N4094 | CPPyC

9-(5-(3-(9*H*-Carbazol-9-yl)phenyl)pyridin-3-yl)-9*H*-carbazole

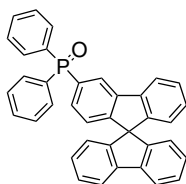
CAS No. : 1583238-16-7
 Grade : >99% (HPLC)
 Formula : C₃₅H₂₃N₃
 M.W. : 485.58 g/mole
 TGA : >200 °C (0.5% weight loss)



LT-N4096 | SF3PO

Bis(9,9-spirofluorene-3-yl)-phenylphosphane oxide

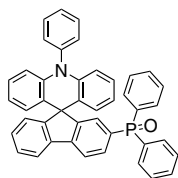
CAS No. : 1454615-69-0
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₇H₂₅OP
 M.W. : 516.57 g/mole
 UV : 308, 314 nm (in CH₂Cl₂)
 PL : 322 nm (in CH₂Cl₂)
 TGA : >200 °C (0.5% weight loss)



LT-N4108 | POSTF

2'-(Diphenylphosphoryl)-10-phenyl-10*H*-spiro[acridine-9,9'-fluorene]

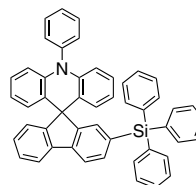
CAS No. : 1647050-25-6
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₃H₃₀NO
 M.W. : 607.68 g/mole
 UV : 280, 325 nm (in CH₂Cl₂)
 PL : 435 nm (in CH₂Cl₂)
 TGA : >250 °C (0.5% weight loss)
 HOMO : 5.34 eV
 LUMO : 1.71 eV



LT-N4110 | SSTF

10-Phenyl-2'-(triphenylsilyl)-10*H*-spiro[acridine-9,9'-fluorene]

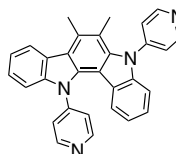
CAS No. : 1454372-37-2
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₉H₃₅NSi
 M.W. : 665.89 g/mole
 UV : 285, 313 nm (in CH₂Cl₂)
 PL : 413 nm (in CH₂Cl₂)
 TGA : >270 °C (0.5% weight loss)
 Tg : 109 °C



LT-N4113 | 4ICDPy

5,12-Dihydro-6,7-dimethyl-5,12-di-4-pyridinyl-indolo[3,2-*a*]carbazole

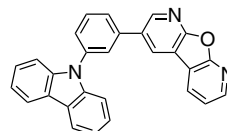
CAS No. : 1803246-66-3
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₀H₂₂N₄
 M.W. : 438.52 g/mole
 UV : 430 nm (in CH₂Cl₂)
 FL : 374,381,431 nm (in 2-MeTHF)
 Tg : 114 °C
 HOMO : -5.47 eV
 LUMO : -2.17 eV



LT-N4114 | 3CzPFP

3-[3-(9*H*-Carbazol-9-yl)phenyl]furo[2,3-*b*:5,4-*b'*]dipyridine

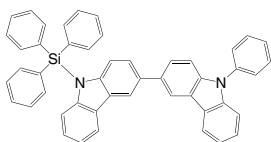
CAS No. : 1443793-91-6
 Grade : Sublimed >99%
 Formula : C₂₈H₁₇N₃O
 M.W. : 411.45 g/mole
 UV : 412 nm (in CH₂Cl₂)
 PL : 412 nm (film)
 HOMO : -6.08 eV
 LUMO : -3.06 eV
 Triplet Energy : 2.82 eV



LT-N4122 | BCz-Si

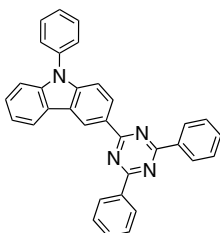
9-Phenyl-9'-(triphenylsilyl)-9H,9'H-3,3'-bicarbazole

CAS No.	: 1770916-57-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₈ H ₃₄ N ₂ Si
M.W.	: 666.88 g/mole
UV	: 245, 350 nm (in CH ₂ Cl ₂)
PL	: 401 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)
Tg	: 130 °C
HOMO	: -5.62 eV
LUMO	: -2.3 eV

**LT-N4126** | DPTPCz

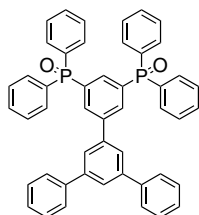
3-(4,6-Diphenyl-1,3,5-triazin-2-yl)-9-phenyl-9H-carbazole

CAS No.	: 1313391-57-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₃ H ₂₂ N ₄
M.W.	: 474.55 g/mole
UV	: 305, 353 nm (in EA)
PL	: 446, 476 nm (in 2-MeTHF)
Tg	: 86 °C
HOMO	: -5.69 eV
LUMO	: -2.76 eV

**LT-N4127** | POPH

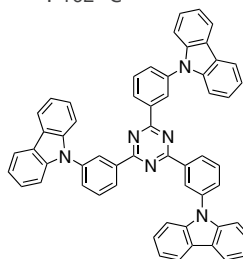
(5-Terphenyl-1,3-phenylene)bis(diphenylphosphine oxide)

CAS No.	: 1818448-28-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₈ H ₃₆ O ₂ P ₂
M.W.	: 706.75 g/mole
PL	: 355 nm (film)
HOMO	: -6.7 eV
LUMO	: -2.5 eV

**LT-N4128** | TCPZ

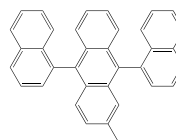
2,4,6-Tris(3-(9H-carbazol-9-yl)phenyl)-1,3,5-triazine

CAS No.	: 890148-68-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₃₆ N ₆
M.W.	: 804.94 g/mole
UV	: 283, 296 nm (film)
PL	: 467 nm (film)
HOMO	: -6.18 eV
LUMO	: -2.95 eV
Tg	: 162 °C

**LT-N4151** | MAD-1N

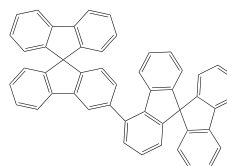
2-Methyl-9,10-di(naphthalen-1-yl)anthracene

CAS No.	: 863497-34-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₅ H ₂₄
M.W.	: 444.57 g/mole

**LT-N4152** | SF34

3-(9,9'-Spirofluorenyl-4-yl)-9,9'-spirofluorene

CAS No.	: 1799329-54-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₀ H ₃₀
M.W.	: 630.77 g/mole
UV	: 306, 320 nm (in Hexane)
PL	: 369 nm (in Hexane)
HOMO	: -5.76 eV
LUMO	: -2.11 eV
Tg	: 177 °C

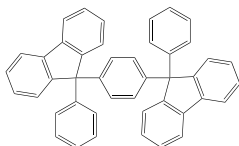


Fluorescent Host

LT-N4154 | pDPFB

1,4-Bis(9-phenyl-9H-fluoren-9-yl)benzene

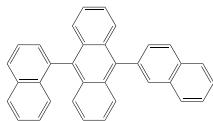
CAS No. : 1138331-98-2
 Grade : Sublimed >99%
 Formula : $C_{44}H_{30}$
 M.W. : 558.71 g/mole



LT-N4156 |

9-(Naphthalen-1-yl)-10-(naphthalen-2-yl)anthracene

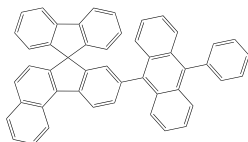
CAS No. : 855828-36-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{34}H_{22}$
 M.W. : 430.54 g/mole



LT-N4178 | BH-9PA

9-(10-Phenylanthracen-9-yl)spiro-[benzo[c]fluorene-7,9'-fluorene]

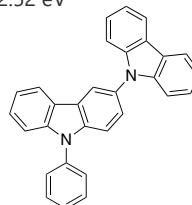
CAS No. : 1262281-88-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{49}H_{30}$
 M.W. : 618.76 g/mole
 UV : 395 nm (in $CHCl_3$)/ 400 nm (film)
 Emission : 428 nm (in $CHCl_3$)/ 444 nm (film)
 HOMO : -5.87 eV
 LUMO : -2.91 eV



LT-N4188 | CCP

9-Phenyl-3,9'-bi-9H-carbazole

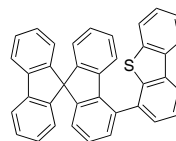
CAS No. : 1026033-51-1
 Grade : Sublimed >99%
 Formula : $C_{30}H_{20}N_2$
 M.W. : 408.49 g/mole
 HOMO : -5.97 eV
 LUMO : -2.52 eV



LT-N4191 | DBTSF4

4-(9,9'-Spirobi[fluoren]-4-yl)dibenzo[b,d]thiophene

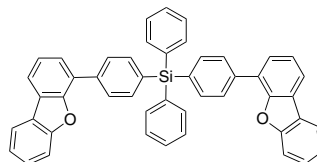
Grade : Sublimed >99%
 Formula : $C_{37}H_{22}S$
 M.W. : 498.64 g/mole
 PL : 441 nm (2-MeTHF)
 HOMO : -6.3 eV
 LUMO : -2.7 eV



LT-N4192 | DBFSiDBF

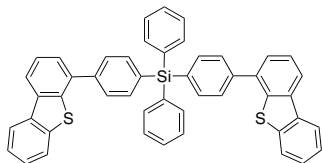
Bis(4-(dibenzo[b,d]furan-4-yl)phenyl)diphenylsilane

Grade : Sublimed >99% (HPLC)
 Formula : $C_{48}H_{32}O_2Si$
 M.W. : 668.85 g/mole
 PL : 351 nm (in Toluene)
 HOMO : -6.45 eV
 LUMO : -2.68 eV

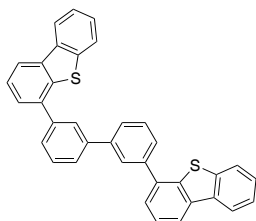


LT-N4193 | DBTsiDBTBis(4-(dibenzo[*b,d*]thiophen-4-yl)phenyl)diphenylsilane

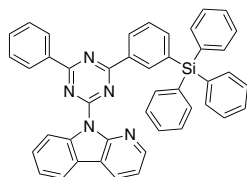
Grade : Sublimed >99% (HPLC)
 Formula : $C_{48}H_{32}S_2Si$
 M.W. : 700.98 g/mole
 PL : 355 nm (in Toluene)
 HOMO : -6.24 eV
 LUMO : -2.65 eV

**LT-N4194** | m-BPDBT3,3'-Bis(dibenzo[*b,d*]thiophen-4-yl)-1,1'-biphenyl

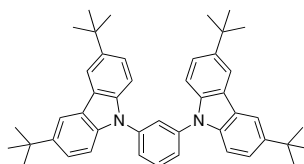
CAS No. : 1128045-14-6
 Grade : Sublimed >99%
 Formula : $C_{36}H_{22}S_2$
 M.W. : 518.69 g/mole
 PL : 368 nm (film)
 HOMO : -6.19 eV
 LUMO : -2.65 eV

**LT-N4197** | SiCblTrz9-(4-Phenyl-6-(3-(triphenylsilyl)phenyl)-1,3,5-triazin-2-yl)-9*H*-pyrido[2,3-*b*]indole

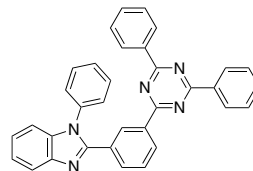
Grade : Sublimed >99%
 Formula : $C_{44}H_{31}N_5Si$
 M.W. : 657.84 g/mole
 HOMO : -6.22 eV
 LUMO : -2.69 eV

**LT-N4198** | mCP-t-Bu1,3-Bis(3,6-di-tert-butyl-9*H*-carbazol-9-yl)benzene

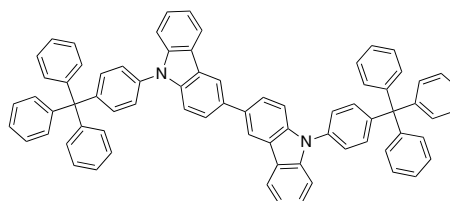
CAS No. : 601454-38-0
 Grade : Sublimed >99%
 Formula : $C_{46}H_{52}N_2$
 M.W. : 632.92 g/mole
 UV : 297,331,345 nm (in THF)
 HOMO : -5.8 eV
 LUMO : -2.4 eV

**LT-N4199** | PIM-TRZ2-(3-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-1-phenyl-1*H*-benzo[*d*]imidazole

Grade : Sublimed >99%
 Formula : $C_{34}H_{23}N_5$
 M.W. : 501.58 g/mole
 HOMO : -5.90 eV
 LUMO : -2.90 eV

**LT-N4200** | BCzTPM9,9'-Bis(4-tritylphenyl)-9*H*,9'*H*-3,3'-bicarbazole

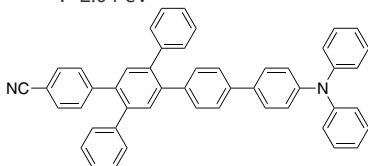
Grade : Sublimed >99%
 Formula : $C_{74}H_{52}N_2$
 M.W. : 969.22 g/mole
 HOMO : -5.72 eV
 LUMO : -2.41 eV



LT-N4201 | CN-TPB-TPA

4'''-(Diphenylamino)-2',5'-diphenyl-[1,1':4',1'':4'',1'''-quaterphenyl]-4-carbonitrile

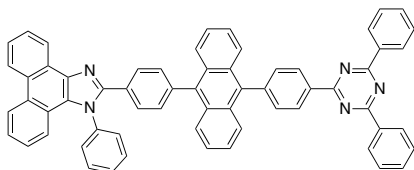
CAS NO. : 2408719-17-3
 Grade : Sublimed >99%
 Formula : C₄₉H₃₄N₂
 M.W. : 650.81 g/mole
 PL : 450 nm (film)
 HOMO : -5.22 eV
 LUMO : -2.04 eV



LT-N4204 | PIANTAZ

2-(4-(10-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)anthracen-9-yl)phenyl)-1-phenyl-1*H*-phenanthro[9,10-*d*]imidazole

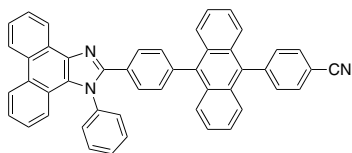
Grade : Sublimed >99%
 Formula : C₆₂H₃₉N₅
 M.W. : 854.01 g/mole
 PL : 465 nm (film)
 HOMO : -5.64 eV
 LUMO : -3.13 eV



LT-N4205 | PIANCN

4-(10-(4-(1-Phenyl-1*H*-phenanthro[9,10-*d*]imidazol-2-yl)phenyl)anthracen-9-yl)benzonitrile

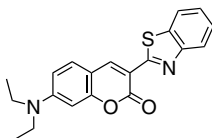
CAS No. : 2186679-41-2
 Grade : Sublimed >99%
 Formula : C₄₈H₂₉N₃
 M.W. : 647.76 g/mole
 PL : 464 nm (film)
 HOMO : -5.55 eV
 LUMO : -2.78 eV



LT-E501 | Coumarin 6

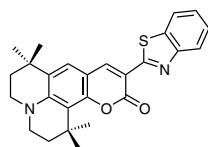
3-(2-Benzothiazolyl)-7-(diethylamino)coumarin

CAS No.	: 38215-36-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₀ H ₁₈ N ₂ O ₂ S
M.W.	: 350.43 g/mole
UV	: 443 nm (in THF)
PL	: 493 nm (in THF)
TGA	: >260 °C (0.5% weight loss)

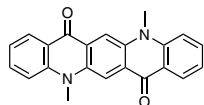
**LT-E502** | C545T

10-(benzo[d]thiazol-2-yl)-1,1,7,7-tetramethyl-2,3,6,7-tetrahydro-1H-pyran[2,3-f]pyrido[3,2,1-ij]quinolin-11(5H)-one

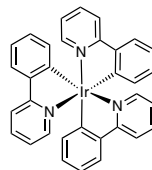
CAS No.	: 155306-71-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₆ H ₂₆ N ₂ O ₂ S
M.W.	: 430.56 g/mole
UV	: 473 nm (in THF)
PL	: 506 nm (in THF)
TGA	: >240 °C (0.5% weight loss)

**LT-E503** | DMQA*N,N'*-Dimethyl-quinacridone

CAS No.	: 19205-19-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₂ H ₁₆ N ₂ O ₂
M.W.	: 340.37 g/mole
UV	: 294, 510 nm (in THF)
PL	: 523 nm (in THF)
TGA	: >300 °C (0.5% weight loss)

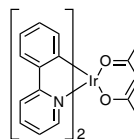
**LT-E504** | *fac*-Ir (ppy)₃*fac*-Tris(2-phenylpyridine)iridium(III)

CAS No.	: 94928-86-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₃ H ₂₄ IrN ₃
M.W.	: 654.78 g/mole
UV	: 282, 377 nm (in THF)
PL	: 513 nm (in THF)
TGA	: >300 °C (0.5% weight loss)

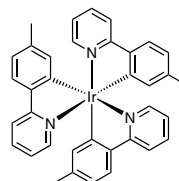
**LT-E505** | Ir (ppy)₂ (acac)

Bis(2-phenylpyridine)(acetylacetonate)iridium(III)

CAS No.	: 337526-85-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₇ H ₂₃ IrN ₂ O ₂
M.W.	: 599.70 g/mole
UV	: 259 nm (in THF)
PL	: 524 nm (in THF)
TGA	: >270 °C (0.5% weight loss)

**LT-N506** | Ir (mppy)₃Tris[2-(*p*-tolyl)pyridine]iridium(III)

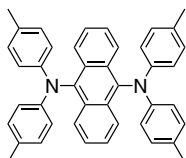
CAS No.	: 149005-33-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₃₀ IrN ₃
M.W.	: 696.86 g/mole
UV	: 287, 373 nm (in CH ₂ Cl ₂)
PL	: 514 nm (in CH ₂ Cl ₂)
TGA	: >330 °C (0.5% weight loss)



LT-N507 | TTPA

9,10-Bis[*N,N*-di-(*p*-tolyl)-amino]anthracene

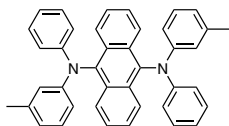
CAS No. : 177799-16-5
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₂H₃₆N₂
 M.W. : 568.75 g/mole
 UV : 294, 471 nm (in CH₂Cl₂)
 PL : 554 nm (in CH₂Cl₂)
 TGA : >280 °C (0.5% weight loss)



LT-N508 | TPA

9,10-Bis[phenyl(*m*-tolyl)-amino]anthracene

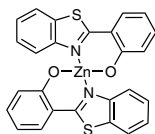
CAS No. : 189263-81-8
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₀H₃₂N₂
 M.W. : 540.70 g/mole
 UV : 292, 458 nm (in CH₂Cl₂)
 PL : 532 nm (in CH₂Cl₂)
 TGA : >270 °C (0.5% weight loss)



LT-N509 | Zn (BTZ)₂

Bis[2-(2-hydroxyphenyl)benzothiazolato]zinc(II)

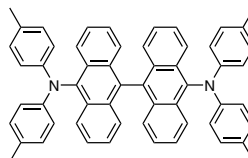
CAS No. : 58280-31-2
 Grade : Sublimed >99%
 Formula : C₂₆H₁₆N₂O₂S₂Zn
 M.W. : 517.96 g/mole
 UV : 287, 334 nm (in CH₂Cl₂)
 PL : 458 nm (in CH₂Cl₂)
 TGA : >300 °C (0.5% weight loss)



LT-N510 | BA-TTB

*N*¹⁰,*N*¹⁰,*N*^{10'},*N*^{10'}-Tetra-tolyl-9,9'-bianthracene-10,10'-diamine

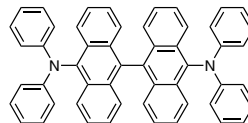
CAS No. : 223735-62-4
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₆H₄₄N₂
 M.W. : 744.96 g/mole
 UV : 257 nm (in CH₂Cl₂)
 PL : 546 nm (in CH₂Cl₂)
 TGA : >350 °C (0.5% weight loss)



LT-N511 | BA-TAD

*N*¹⁰,*N*¹⁰,*N*^{10'},*N*^{10'}-Tetraphenyl-9,9'-bianthracene-10,10'-diamine

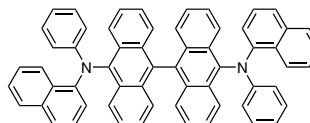
CAS No. : 220721-68-6
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₂H₃₆N₂
 M.W. : 688.86 g/mole
 UV : 257 nm (in CH₂Cl₂)
 PL : 518 nm (in CH₂Cl₂)
 TGA : >300 °C (0.5% weight loss)



LT-N512 | BA-NPB

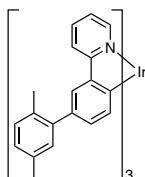
*N*¹⁰,*N*^{10'}-Diphenyl-*N*¹⁰,*N*^{10'}-dinaphthalenyl-9,9'-bianthracene-10,10'-diamine

CAS No. : 885502-26-1
 Grade : Sublimed >95% (HPLC)
 Formula : C₆₀H₄₀N₂
 M.W. : 788.97 g/mole
 UV : 255 nm (in CH₂Cl₂)
 PL : 517 nm (in CH₂Cl₂)
 TGA : >340 °C (0.5% weight loss)



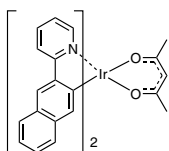
LT-N522 | TEG*fac*-Tris(2-(3-*p*-xylyl)phenyl)pyridine iridium(III)

CAS No.	: 1338784-40-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₄₈ IrN ₃
M.W.	: 967.3 g/mole
UV	: 400 nm (film)
PL	: 539 nm (film)
TGA	: >250 °C (0.5% weight loss)

**LT-N529** | Ir (npy)₂acac

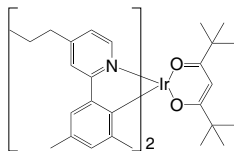
Bis(2-(naphthalen-2-yl)pyridine)(acetylacetonate) iridium(III)

CAS No.	: 878393-09-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₅ H ₂₇ IrN ₂ O ₂
M.W.	: 699.82 g/mole
TGA	: >270 °C (0.5% weight loss)
PL	: 551 nm (in CH ₂ Cl ₂)

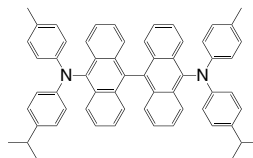
**LT-N562** | Ir (dmppy-pro)₂tmd

Bis(2-(3,5-dimethylphenyl)-4-propylpyridine)(2,2,6,6-tetramethylheptane-3,5-diketonate)iridium(III)

CAS No.	: 2050041-60-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₃ H ₅₅ IrN ₂ O ₂
M.W.	: 824.14 g/mole
UV	: 263,373,441 nm (in CHCl ₃)
PL	: 532 nm (in CHCl ₃)
HOMO	: -5.1 eV
LUMO	: -2.77 eV

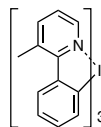
**LT-N564** | BPTAPA*N*¹⁰,*N*^{10'}-Bis(4-isopropylphenyl)-*N*¹⁰,*N*^{10'}-di-*p*-tolyl-9,9'-bianthracene-10,10'-diamine

CAS No.	: 1848973-32-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₀ H ₅₂ N ₂
M.W.	: 801.07 g/mole

**LT-N5002** | Ir (3mppy)₃

Tris(2-phenyl-3-methyl-pyridine)iridium

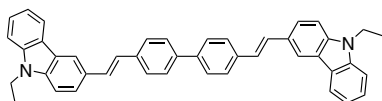
CAS No.	: 639006-72-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₃₀ IrN ₃
M.W.	: 696.86 g/mole
UV	: 283, 383 nm (in CH ₂ Cl ₂)
PL	: 522 nm (in CH ₂ Cl ₂)
TGA	: >280 °C (0.5% weight loss)



LT-E601 | BCzVBi

4,4'-Bis(9-ethyl-3-carbazovinylylene)-1,1'-biphenyl

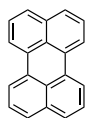
CAS No. : 475480-90-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{44}H_{36}N_2$
 M.W. : 592.77 g/mole
 UV : 384 nm (in THF)
 PL : 438 nm (in THF)
 TGA : >340 °C (0.5% weight loss)



LT-E602 | Perylene

Perylene

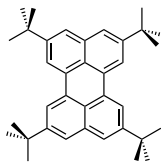
CAS No. : 198-55-0
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{20}H_{12}$
 M.W. : 252.31 g/mole
 UV : 410, 436 nm (in THF)
 PL : 471 nm (in THF)
 TGA : >200 °C (0.5% weight loss)



LT-E603 | TBPe

2,5,8,11-Tetra-*tert*-butylperylene

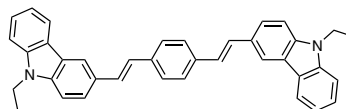
CAS No. : 80663-92-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{44}$
 M.W. : 476.73 g/mole
 UV : 412, 438 nm (in THF)
 PL : 487 nm (in THF)
 TGA : >220 °C (0.5% weight loss)



LT-E604 | BCzVB

1,4-Bis[2-(3-*N*-ethylcarbazoryl)vinyl]benzene

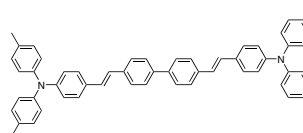
CAS No. : 62608-15-5
 Grade : >99% (HPLC)
 Formula : $C_{38}H_{32}N_2$
 M.W. : 516.67 g/mole
 UV : 372, 388 nm (in $CHCl_3$)
 PL : 441, 462 nm (in $CHCl_3$)
 TGA : >360 °C (0.5% weight loss)



LT-E605 | DPAVBi

4,4'-Bis[4-(*di-p*-tolylamino)styryl]biphenyl

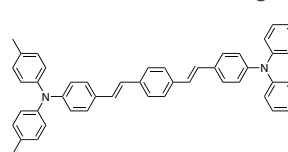
CAS No. : 119586-44-6
 Grade : >99% (HPLC)
 Formula : $C_{56}H_{48}N_2$
 M.W. : 748.99 g/mole
 UV : 405 nm (in THF)
 PL : 475 nm (in THF)
 TGA : >320 °C (0.5% weight loss)



LT-E606 | DPAVB

4-(*Di-p*-tolylamino)-4'-[(*di-p*-tolylamino)styryl]stilbene

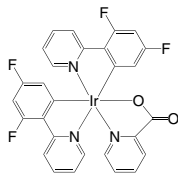
CAS No. : 596103-58-1
 Grade : >99% (HPLC)
 Formula : $C_{50}H_{44}N_2$
 M.W. : 672.90 g/mole
 UV : 415 nm (in Toluene)
 PL : 467, 496 nm (in Toluene)
 TGA : >340 °C (0.5% weight loss)



LT-E607 | FlrPic

Bis[2-(4,6-difluorophenyl)pyridinato-C²,M](picolinato)iridium(III)

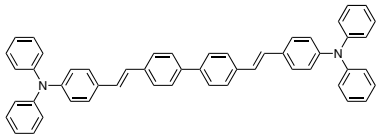
CAS No.	: 376367-93-0
Grade	: >99% (HPLC)
Formula	: C ₂₈ H ₁₆ F ₄ IrN ₃ O ₂
M.W.	: 694.66 g/mole
UV	: 258 nm (in THF)
PL	: 472 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-E608 | BDAVBi

4,4'-Bis[4-(diphenylamino)styryl]biphenyl

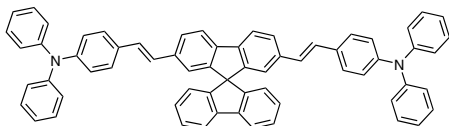
CAS No.	: 523977-57-3
Grade	: >99% (HPLC)
Formula	: C ₅₂ H ₄₀ N ₂
M.W.	: 692.89 g/mole
UV	: 399 nm (in THF)
PL	: 466 nm (in THF)
TGA	: >360 °C (0.5% weight loss)



LT-N446 | Spiro-BDAVBi

2,7-Bis[4-(diphenylamino)styryl]-9,9-spirobifluorene

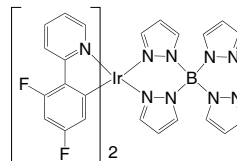
CAS No.	: 436798-89-9
Grade	: >99% (HPLC)
Formula	: C ₆₅ H ₄₆ N ₂
M.W.	: 855.07 g/mole
UV	: 414 nm (in CH ₂ Cl ₂)
PL	: 482 nm (in CH ₂ Cl ₂)
TGA	: >390 °C (0.5% weight loss)



LT-N620 | Flr6

Bis(2,4-difluorophenylpyridinato)tetrakis(1-pyrazolyl) borate iridium(III)

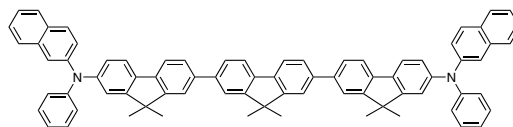
CAS No.	: 664374-03-2
Grade	: >99% (HPLC)
Formula	: C ₃₄ H ₂₄ BF ₄ IrN ₁₀
M.W.	: 851.65 g/mole
UV	: 367 nm (in THF)
PL	: 461 nm (in THF)
TGA	: >280 °C (0.5% weight loss)



LT-N623 | BNP3FL

N,N'-Bis(naphthalen-2-yl)-*N,N'*-bis(phenyl)-tris-(9,9-dimethylfluorenylene)

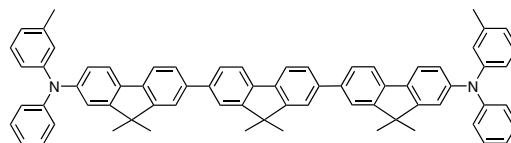
CAS No.	: 669016-17-5
Grade	: >99% (HPLC)
Formula	: C ₇₇ H ₆₀ N ₂
M.W.	: 1013.31 g/mole
UV	: 387 nm (in THF)
PL	: 437 nm (in THF)
TGA	: >450 °C (0.5% weight loss)



LT-N624 | MDP3FL

2,7-Bis[2-[phenyl(*m*-tolyl)amino]-9,9-dimethyl-fluorene-7-yl]-9,9-dimethyl-fluorene

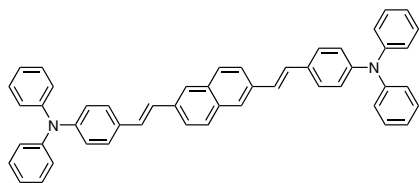
CAS No.	: 239476-24-5
Grade	: >99% (HPLC)
Formula	: C ₇₁ H ₆₀ N ₂
M.W.	: 941.25 g/mole
UV	: 385 nm (in CH ₂ Cl ₂)
PL	: 460 nm (in CH ₂ Cl ₂)
TGA	: >430 °C (0.5% weight loss)



LT-N627 | **N-BDAVBi**

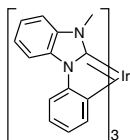
N-(4-((*E*)-2-(6-((*E*)-4-(Diphenylamino)styryl)naphthalen-2-yl)vinyl)phenyl)-*N*-phenylbenzenamine

CAS No. : 1032556-63-0
 Grade : >99% (HPLC)
 Formula : $C_{50}H_{38}N_2$
 M.W. : 666.85 g/mole
 UV : 407 nm (in THF)
 PL : 469 nm (in THF)
 TGA : >370 °C (0.5% weight loss)

**LT-N629** | ***fac*-Ir (Pmb)₃**

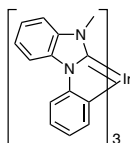
fac-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene- C_6C^2)

CAS No. : 1542678-40-9
 Grade : >99% (HPLC)
 Formula : $C_{42}H_{33}IrN_6$
 M.W. : 813.96 g/mole
 UV : 299 nm (in THF)
 PL : 405 nm (in THF)
 TGA : >330 °C (0.5% weight loss)

**LT-N630** | ***mer*-Ir (Pmb)₃**

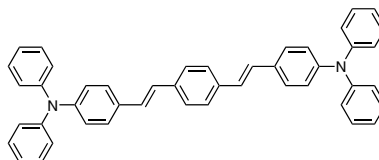
mer-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene- C_6C^2)

CAS No. : 926292-95-7
 Grade : >99% (HPLC)
 Formula : $C_{42}H_{33}IrN_6$
 M.W. : 813.96 g/mole
 UV : 303 nm (in THF)
 PL : 415 nm (in THF)
 TGA : >280 °C (0.5% weight loss)

**LT-N631** | **DSA-Ph**

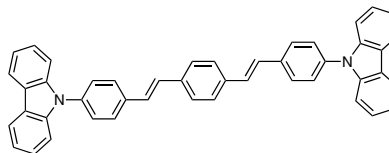
1-4-Di-[4-(*N,N*-diphenyl)amino]styryl-benzene

CAS No. : 358374-59-1
 Grade : >99% (HPLC)
 Formula : $C_{46}H_{36}N_2$
 M.W. : 616.79 g/mole
 UV : 409 nm (in Toluene)
 PL : 459, 487 nm (in Toluene)
 TGA : >320 °C (0.5% weight loss)

**LT-N632** | **BCzSB**

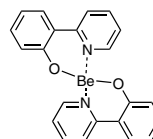
1,4-Bis(4-(9*H*-carbazol-9-yl)styryl)benzene

CAS No. : 320575-30-2
 Grade : >99% (HPLC)
 Formula : $C_{46}H_{32}N_2$
 M.W. : 612.76 g/mole
 UV : 375 nm (in Toluene)
 PL : 427, 451 nm (in Toluene)
 TGA : >310 °C (0.5% weight loss)

**LT-N634** | **Bepp₂**

Bis(2-(2-hydroxyphenyl)-pyridine)beryllium

CAS No. : 220694-90-6
 Grade : Sublimed >99%
 Formula : $C_{22}H_{16}BeN_2O_2$
 M.W. : 349.39 g/mole
 PL : 445 nm (in $CHCl_3$)
 TGA : >250 °C (0.5% weight loss)

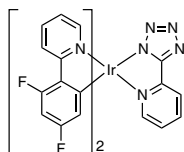


Blue Dopant

LT-N635 | FIrN4

Bis(2,4-difluorophenylpyridinato)(5-(pyridin-2-yl)-1*H*-tetrazolate)iridium(III)

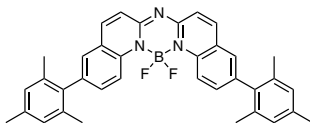
CAS No.	: 1219078-44-0
Grade	: >99% (HPLC)
Formula	: C ₂₈ H ₁₆ F ₄ IrN ₇
M.W.	: 718.67 g/mole
UV	: 368 nm (in THF)
PL	: 459 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-N642 | MQAB

(*Z*)-6-Mesityl-*N*-(6-mesitylquinolin-2(1*H*)-ylidene)quinolin-2-amine-BF₂ complex

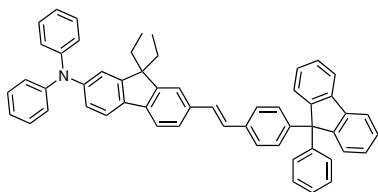
CAS No.	: 1338788-44-5
Grade	: >99% (HPLC)
Formula	: C ₃₆ H ₃₂ BF ₂ N ₃
M.W.	: 555.47 g/mole
UV	: 338 nm (in CH ₂ Cl ₂)
PL	: 476 nm (in CH ₂ Cl ₂)
TGA	: >280 °C (0.5% weight loss)



LT-N645 | DPAFVF

9-[4-(2-(7-(*N,N*-Diphenylamino)-9,9-diethylfluoren-2-yl)vinyl)phenyl]-9-phenyl-fluorene

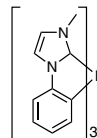
CAS No.	: 1239588-65-8
Grade	: >99% (HPLC)
Formula	: C ₅₆ H ₄₅ N
M.W.	: 731.96 g/mole
UV	: 386 nm (in CH ₂ Cl ₂)
PL	: 465 nm (in CH ₂ Cl ₂)
TGA	: >260 °C (0.5% weight loss)



LT-N646 | *mer*-Ir (pmi)₃

mer-Tris(1-phenyl-3-methylimidazolin-2-ylidene-*C,C*(2)')iridium(III)

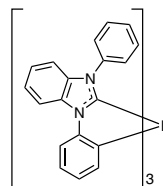
CAS No.	: 870009-65-7
Grade	: >99% (HPLC)
Formula	: C ₃₀ H ₂₇ IrN ₆
M.W.	: 663.85 g/mole
UV	: 267 nm (in CH ₂ Cl ₂)
PL	: 410 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)



LT-N658 | *fac*-Ir (dpbic)₃

fac-Tris(1,3-diphenyl-benzimidazolin-2-ylidene-*C,C*')iridium(III)

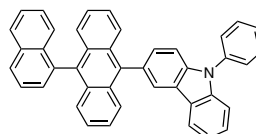
CAS No.	: 888725-36-8
Grade	: >99% (HPLC)
Formula	: C ₅₇ H ₄₂ IrN ₆
M.W.	: 1003.2 g/mole
UV	: 281, 302 nm (in CH ₂ Cl ₂)
PL	: 472 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N662 | PCAN

9-(9-Phenylcarbazole-3-yl)-10-(naphthalene-1-yl)anthracene

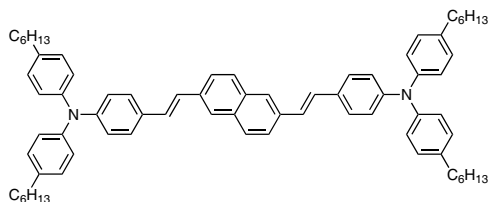
CAS No.	: 1261580-75-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₂₇ N
M.W.	: 545.67 g/mole
UV	: 244, 397 nm (in CH ₂ Cl ₂)
PL	: 441 nm (in CH ₂ Cl ₂)
TGA	: >330 °C (0.5% weight loss)



LT-N663 | N-BDAVBi-C6

4,4'-(1*E*,1'*E*)-2,2'-(Naphthalene-2,6-diyl)bis(ethene-2,1-diyl)bis(*N,N*-bis(4-hexylphenyl)aniline)

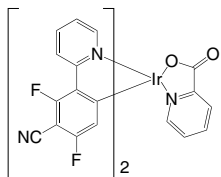
CAS No. : 1258522-36-9
 Grade : >99% (HPLC)
 Formula : C₇₄H₈₆N₂
 M.W. : 1003.49 g/mole
 UV : 407 nm (in THF)
 PL : 469 nm (in THF)



LT-N664 | FCNIrPic

Bis(3,5-difluoro-4-cyano-2-(2-pyridyl)phenyl-(2-carboxypyridyl) iridium(III))

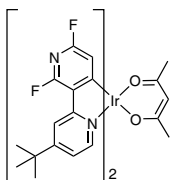
CAS No. : 665005-28-7
 Grade : >99% (HPLC)
 Formula : C₃₀H₁₄F₄IrN₅O₂
 M.W. : 744.68 g/mole
 UV : 249, 281 nm (in CH₂Cl₂)
 PL : 463 nm (in CH₂Cl₂)
 TGA : >300 °C (0.5% weight loss)



LT-N669 | FK306

Bis[4-*tert*-butyl-2',6'-difluoro-2,3'-bipyridine] (acetylacetonate)iridium(III)

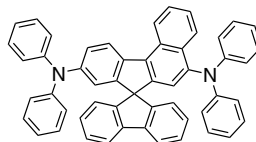
CAS No. : 1421058-47-0
 Grade : >99% (HPLC)
 Formula : C₃₃H₃₃F₄IrN₃O₂
 M.W. : 785.85 g/mole
 UV : 244 nm (in CH₂Cl₂)
 PL : 454 nm (in CH₂Cl₂)
 TGA : >280 °C (0.5% weight loss)



LT-N677 | TPA-SBFF

*N*⁵,*N*⁶,*N*⁹,*N*¹⁰-Tetraphenylspiro[benzo[*c*]fluorene-7,9'-fluorene]-5,9-diamine

CAS No. : 1262333-45-8
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₃H₃₆N₂
 M.W. : 700.87 g/mole



LT-N678 | Ban- (3,5)-CF3

10,10'-Bis(3,5-bis(trifluoromethyl)phenyl)-9,9'-bianthracene

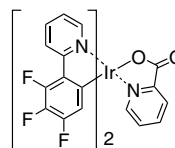
CAS No. : 1505456-00-7
 Grade : >99% (HPLC)
 Formula : C₄₄H₂₂F₁₂
 M.W. : 778.63 g/mole
 UV : 259, 400 nm (in CH₂Cl₂)
 PL : 440 nm (in CH₂Cl₂)
 TGA : >270 °C (0.5% weight loss)



LT-N679 | Ir (tfpd)₂pic

Bis(3,4,5-trifluoro-2-(2-pyridyl)phenyl-(2-carboxypyridyl) iridium(III))

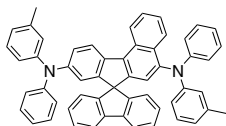
CAS No. : 1417790-60-3
 Grade : >99% (HPLC)
 Formula : C₂₈H₁₄F₆IrN₃O₂
 M.W. : 730.64 g/mole
 UV : 254 nm (in CH₂Cl₂)
 PL : 483 nm (in CH₂Cl₂)
 TGA : >280 °C (0.5% weight loss)



LT-N680 | BD-6MDPA

*N*⁵,*N*⁶-Diphenyl-*N*⁵,*N*⁶-di-*m*-tolylspiro[benzo[*c*]fluorene-7,9'-fluorene]-5,9-diamine

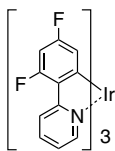
CAS No.	: 1262281-91-3
Grade	: >99% (HPLC)
Formula	: C ₅₅ H ₄₀ N ₂
M.W.	: 728.92 g/mole
UV	: 408 nm (in CH ₂ Cl ₂)
PL	: 468 nm (in CH ₂ Cl ₂)
TGA	: >220 °C (0.5% weight loss)



LT-N697 | Ir (Fppy)₃

Tris(2-(4,6-difluorophenyl)pyridine)iridium(III)

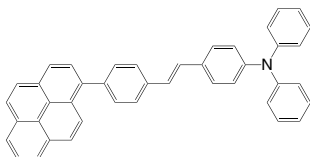
CAS No.	: 387859-70-3
Grade	: >99% (HPLC)
Formula	: C ₃₃ H ₁₈ F ₆ IrN ₃
M.W.	: 762.72 g/mole
UV	: 262 nm (in CH ₂ Cl ₂)
PL	: 493 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)



LT-N6015 | DPASP

(*E*)-*N,N*-Diphenyl-4-(4-(pyren-1-yl)styryl)aniline

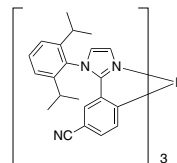
Grade	: >99%
Formula	: C ₄₂ H ₂₉ N
M.W.	: 547.69 g/mole
UV	: 385 nm (in Toluene)
PL	: 451 nm (in Toluene)
HOMO	: -5.3 eV
LUMO	: -2.45 eV
Tg	: 96 °C



LT-N6082 | CN-Ir

fac-tris(1-(2,6-diisopropylphenyl)-2-(3-cyanophenyl)-1*H*-imidazolyl)iridium(III)

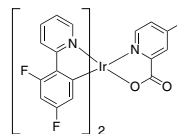
CAS No.	: 1397782-75-0
Grade	: >99%
Formula	: C ₆₆ H ₆₆ IrN ₃
M.W.	: 1177.51 g/mole
PL	: 459 nm (film)
HOMO	: -5.77 eV
LUMO	: -2.54 eV



LT-N6086 | Flr4mpic

Bis[2-(4,6-difluorophenyl)pyridinato-*C*²,*N*]*4*-(methylpicolinato)iridium(III)

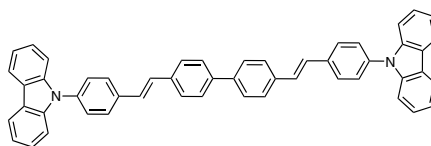
Grade	: Sublimed >99%
Formula	: C ₂₉ H ₁₈ F ₄ IrN ₃ O ₂
M.W.	: 708.68 g/mole
PL	: 470 nm (DCM)
HOMO	: -5.74 eV
LUMO	: -3.02 eV



LT-S9058 | BSB4

4,4'-Bis(4-(9*H*-carbazol-9-yl)styryl)biphenyl

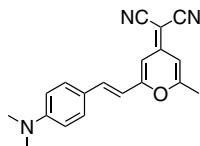
CAS No.	: 850594-34-2
Grade	: Sublimed >99%
Formula	: C ₅₂ H ₃₆ N ₂
M.W.	: 688.86 g/mole
UV	: 367 nm (in THF)
PL	: 424, 444 nm (in THF)
TGA	: >320 °C (0.5% weight loss)



LT-E701 | DCM

(*E*)-2-(2-(4-(Dimethylamino)styryl)-6-methyl-4*H*-pyran-4-ylidene)malononitrile

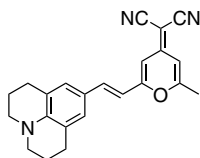
CAS No.	: 51325-91-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₁₉ H ₁₇ N ₃ O
M.W.	: 303.36 g/mole
UV	: 462 nm (in THF)
PL	: 577 nm (in THF)
TGA	: >250 °C (0.5% weight loss)



LT-E702 | DCM2

4-(Dicyanomethylene)-2-methyl-6-julolidyl-9-enyl-4*H*-pyran

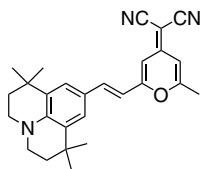
CAS No.	: 51325-95-2
Grade	: >99% (HPLC)
Formula	: C ₂₃ H ₂₁ N ₃ O
M.W.	: 355.43 g/mole
UV	: 497 nm (in THF)
PL	: 605 nm (in THF)
TGA	: >230 °C (0.5% weight loss)



LT-E703 | DCJT

4-(Dicyanomethylene)-2-methyl-6-(1,1,7,7-tetramethyljulolidyl-9-enyl)-4*H*-pyran

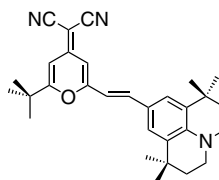
CAS No.	: 159788-00-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₇ H ₂₉ N ₃ O
M.W.	: 411.54 g/mole
UV	: 497 nm (in THF)
PL	: 604 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-E704 | DCJTb

4-(Dicyanomethylene)-2-*tert*-butyl-6-(1,1,7,7-tetramethyljulolidin-4-yl-vinyl)-4*H*-pyran

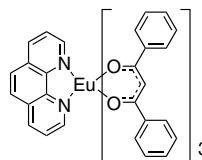
CAS No.	: 200052-70-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₀ H ₃₅ N ₃ O
M.W.	: 453.62 g/mole
UV	: 501 nm (in THF)
PL	: 602 nm (in THF)
TGA	: >250 °C (0.5% weight loss)



LT-E706 | Eu (dbm)₃ (Phen)

Tris(dibenzoylmethane)phenanthroline europium(III)

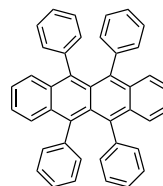
CAS No.	: 17904-83-5
Grade	: Sublimed >99%
Formula	: C ₅₇ H ₄₁ N ₂ O ₆ Eu
M.W.	: 1001.93 g/mole
UV	: 257, 355 nm (in THF)
PL	: 615 nm (in THF)
TGA	: >180 °C (0.5% weight loss)



LT-E707 | Rubrene

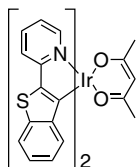
5,6,11,12-Tetraphenylnaphthacene

CAS No.	: 517-51-1
Grade	: Sublimed >99%
Formula	: C ₄₂ H ₂₈
M.W.	: 532.67 g/mole
UV	: 299 nm (in THF)
PL	: 553 nm (in THF)
TGA	: >250 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform

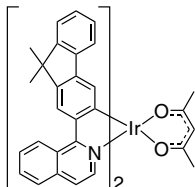


LT-E709 | Ir (btp)₂ (acac)Bis(2-benzo[*b*]thiophen-2-yl-pyridine)(acetylacetonate)iridium(III)

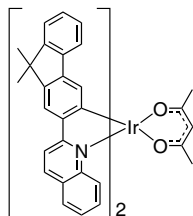
CAS No.	: 343978-79-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₁ H ₂₃ IrN ₂ O ₂ S ₂
M.W.	: 711.87 g/mole
UV	: 283 nm (in THF)
PL	: 615 nm (in THF)
TGA	: >310 °C (0.5% weight loss)

**LT-N721** | Ir (fliq)₂ (acac)Bis[1-(9,9-dimethyl-9*H*-fluoren-2-yl)-isoquinoline](acetylacetonate)iridium(III)

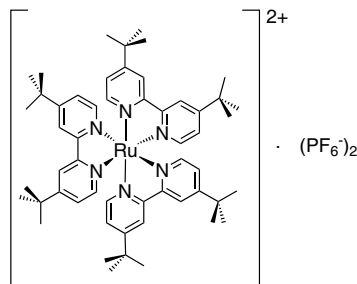
CAS No.	: 1617506-77-0
Grade	: Sublimed >98.5% (HPLC)
Formula	: C ₅₃ H ₄₃ IrN ₂ O ₂
M.W.	: 932.14 g/mole
UV	: 285, 368 nm (in THF)
PL	: 653 nm (in THF)
TGA	: >350 °C (0.5% weight loss)

**LT-N724** | Ir (flq)₂ (acac)Bis[2-(9,9-dimethyl-9*H*-fluoren-2-yl)quinoline](acetylacetonate)iridium(III)

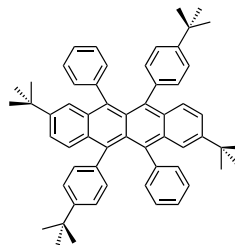
CAS No.	: 889750-25-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₃ H ₄₃ IrN ₂ O ₂
M.W.	: 932.14 g/mole
UV	: 309, 368 nm (in THF)
PL	: 615 nm (in THF)
TGA	: >320 °C (0.5% weight loss)

**LT-N727** | Ru (dtb-bpy)₃·2 (PF₆)Tris[4,4'-di-*tert*-butyl-(2,2')-bipyridine]ruthenium(III) complex

CAS NO	: 75777-87-6
Grade	: Sublimed >99%
Formula	: C ₅₄ H ₇₂ F ₁₂ N ₆ P ₂ Ru
M.W.	: 1196.19 g/mole
UV	: 289, 462 nm (in THF)
PL	: 614 nm (in THF)
TGA	: >350 °C (0.5% weight loss)

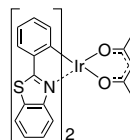
**LT-N732** | TBRb2,8-Di-*tert*-butyl-5,11-bis(4-*tert*-butylphenyl)-6,12-diphenyltetracene

CAS No.	: 682806-51-5
Grade	: Sublimed >99%
Formula	: C ₅₈ H ₆₀
M.W.	: 757.1 g/mole
UV	: 306 nm (in CH ₂ Cl ₂)
PL	: 571 nm (in CH ₂ Cl ₂)
TGA	: >310 °C (0.5% weight loss)

**LT-N733** | Ir (BT)₂ (acac)

Bis(2-phenylbenzothiazolato)(acetylacetonate)iridium(III)

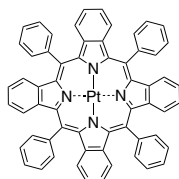
CAS No.	: 337526-88-2
Grade	: Sublimed >98.5% (HPLC)
Formula	: C ₃₁ H ₂₃ IrN ₂ O ₂ S ₂
M.W.	: 711.87 g/mole
UV	: 271 nm (in THF)
PL	: 563 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



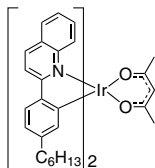
LT-N734 | Pt (TPBP)

Platinum(II) 5,10,15,20-tetraphenyltetrabenzoporphyrin

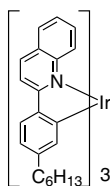
CAS No.	: 166174-05-6
Grade	: >96% (HPLC)
Formula	: C ₆₀ H ₃₆ N ₄ Pt
M.W.	: 1008.03 g/mole
UV	: 430, 610 nm (in THF)
PL	: 765 nm (in THF)
TGA	: >320 °C (0.5% weight loss)

**LT-N740 | Hex-Ir (phq)₂ (acac)**Bis[2-(4-*n*-hexylphenyl)quinoline](acetylacetonate) iridium(III)

CAS No.	: 1404197-18-7
Grade	: >99% (HPLC)
Formula	: C ₄₇ H ₅₁ IrN ₂ O ₂
M.W.	: 868.14 g/mole
UV	: 344 nm (in CH ₂ Cl ₂)
PL	: 588 nm (in CH ₂ Cl ₂)
TGA	: >210 °C (0.5% weight loss)

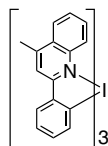
**LT-N741 | Hex-Ir (phq)₃**Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

CAS No.	: 1268460-37-2
Grade	: >99% (HPLC)
Formula	: C ₆₃ H ₆₆ IrN ₃
M.W.	: 1057.43 g/mole
UV	: 323 nm (in CH ₂ Cl ₂)
PL	: 583 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform

**LT-N742 | Ir (Mphq)₃**

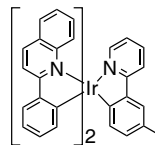
Tris[2-phenyl-4-methylquinoline]iridium(III)

CAS No.	: 1433853-90-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₈ H ₃₆ IrN ₃
M.W.	: 847.04 g/mole
UV	: 259, 270 nm (in CH ₂ Cl ₂)
PL	: 573 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)

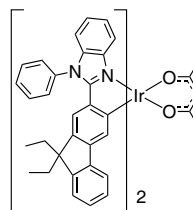
**LT-N743 | Ir (phq)₂ tpy**

Bis(2-phenylquinoline)(2-(3-methylphenyl)pyridinate) iridium(III)

Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₃₀ IrN ₃
M.W.	: 768.93 g/mole
UV	: 256, 271 nm (in CH ₂ Cl ₂)
PL	: 604 nm (in CH ₂ Cl ₂)
TGA	: >320 °C (0.5% weight loss)

**LT-N744 | Ir (fbi)₂ (acac)**Bis(2-(9,9-diethyl-fluoren-2-yl)-1-phenyl-1*H*-benzo[d]imidazolato)(acetylacetonate)iridium(III)

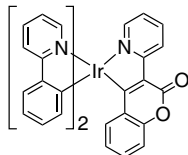
CAS No.	: 725251-24-1
Grade	: >99% (HPLC)
Formula	: C ₆₅ H ₅₇ IrN ₄ O ₂
M.W.	: 1118.40 g/mole
UV	: 421 nm (in THF)
PL	: 538 nm (in THF)
TGA	: >270 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N745 | *fac*-Ir (ppy)₂Pc

Bis(2-phenylpyridine)(3-(pyridin-2-yl)-2*H*-chromen-2-one)iridium(III)

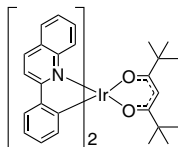
CAS No.	: 1003562-42-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₄ IrN ₃ O ₂
M.W.	: 722.82 g/mole
UV	: 319 nm (in CH ₂ Cl ₂)
PL	: 550 nm (in CH ₂ Cl ₂)
TGA	: >340 °C (0.5% weight loss)



LT-N746 | Ir (dpm)PQ₂

Bis(2-phenylquinoline)(2,2,6,6-tetramethylheptane-3,5-dionate)iridium(III)

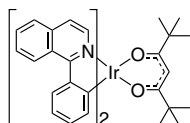
CAS No.	: 713079-03-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₁ H ₃₉ IrN ₂ O ₂
M.W.	: 783.98 g/mole
UV	: 333 nm (in CH ₂ Cl ₂)
PL	: 595 nm (in CH ₂ Cl ₂)
TGA	: >290 °C (0.5% weight loss)



LT-N747 | Ir (dpm) (piq)₂

Bis(phenylisoquinoline)(2,2,6,6-tetramethylheptane-3,5-dionate)iridium(III)

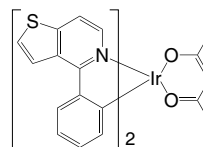
CAS No.	: 1202867-58-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₁ H ₃₉ IrN ₂ O ₂
M.W.	: 783.98 g/mole
UV	: 354, 479 nm (in CH ₂ Cl ₂)
PL	: 628 nm (in CH ₂ Cl ₂)
TGA	: >310 °C (0.5% weight loss)



LT-N748 | PO-01

Bis(4-phenylthieno[3,2-c]pyridinato-N,C2') (acetylacetonate) iridium(III)

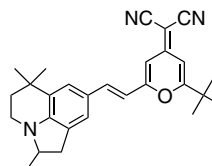
CAS No.	: 1258323-36-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₁ H ₃₉ IrN ₂ O ₂
M.W.	: 783.98 g/mole
UV	: 231, 301 nm (in CH ₂ Cl ₂)
PL	: 555 nm (in CH ₂ Cl ₂)
HOMO	: 5.1 eV
LUMO	: 2.9 eV
TGA	: >310 °C (0.5% weight loss)



LT-N749 | DCQTB

(*E*)-2-(2-*tert*-Butyl-6-(2-(2,6,6-trimethyl-2,4,5,6-tetrahydro-1*H*-pyrrolo[3,2,1-*j*]quinolin-8-yl)vinyl)-4*H*-pyran-4-ylidene)malononitrile

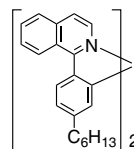
CAS No.	: 953079-91-9
Grade	: >98% (HPLC)
Formula	: C ₂₈ H ₃₁ N ₃ O
M.W.	: 425.57 g/mole
UV	: 485 nm (in THF)
PL	: 629 nm (in THF)
TGA	: >340 °C (0.5% weight loss)



LT-N751 | Hex-Ir (piq)₂ (acac)

Bis[[4-*n*-hexylphenyl]isoquinoline](acetylacetonate) iridium(III)

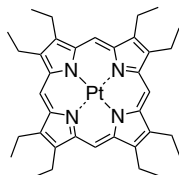
CAS No.	: 435294-13-6
Grade	: >99% (HPLC)
Formula	: C ₄₇ H ₅₁ IrN ₂ O ₂
M.W.	: 868.22 g/mole
UV	: 301, 346 nm (in CH ₂ Cl ₂)
PL	: 612 nm (in CH ₂ Cl ₂)
TGA	: >200 °C (0.5% weight loss)



LT-N752 | PtOEP

Platinum(II) octaethylporphine

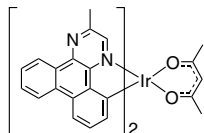
CAS No.	: 31248-39-2
Grade	: >95% (HPLC)
Formula	: C ₃₆ H ₄₄ N ₄ Pt
M.W.	: 727.84 g/mole
UV	: 389, 534 nm (in CH ₂ Cl ₂)
PL	: 649 nm (in CH ₂ Cl ₂)
TGA	: >290 °C (0.5% weight loss)



LT-N753 | Ir (MDQ)₂ (acac)

Bis(2-methyl-6-dibenzof[*h*]-quinoxaline)(acetylacetonate) iridium(III)

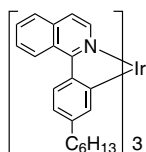
CAS No.	: 536755-34-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₉ H ₂₉ IrN ₄ O ₂
M.W.	: 777.88 g/mole
UV	: 325, 428 nm (in CH ₂ Cl ₂)
PL	: 616 nm (in CH ₂ Cl ₂)
TGA	: >290 °C (0.5% weight loss)



LT-N754 | Hex-Ir (piq)₃

Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

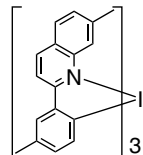
CAS No.	: 1240249-29-9
Grade	: >99% (HPLC)
Formula	: C ₆₃ H ₆₆ IrN ₃
M.W.	: 1057.43 g/mole
UV	: 325 nm (in CH ₂ Cl ₂)
PL	: 617 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)



LT-N757 | Ir (dmpq)₃

Tris(2-(3-methylphenyl)-7-methyl-quinolato)iridium

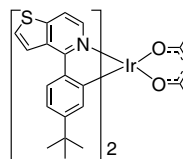
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₁ H ₄₂ IrN ₃
M.W.	: 889.12 g/mole
TGA	: >280 °C (0.5% weight loss)



LT-N758 | PO-01-TB

Iridium(III) bis(4-(4-*tert*-butylphenyl)thieno[3,2-*c*]pyridinato-*N,C2'*)acetylacetonate

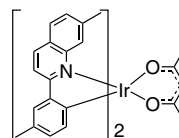
CAS No.	: 1267497-10-8
Grade	: >99%
Formula	: C ₃₉ H ₃₉ IrN ₂ O ₂ S ₂
M.W.	: 824.21 g/mole
UV	: 448 nm (in CH ₂ Cl ₂)
PL	: 562 nm (in CH ₂ Cl ₂)
TGA	: >250 °C (0.5% weight loss)



LT-N762 | Ir (dmpq)₂ (acac)

Bis[2-(2-methylphenyl)-7-methyl-quinoline](acetylacetonate)iridium(III)

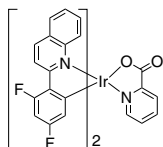
CAS No.	: 909542-64-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₉ H ₃₅ IrN ₂ O ₂
M.W.	: 755.92 g/mole
UV	: 273, 348 nm (in CH ₂ Cl ₂)
PL	: 600 nm (in CH ₂ Cl ₂)
TGA	: >320 °C (0.5% weight loss)



LT-N765 | FPQIrpic

Iridium(III) bis[2-(2,4-difluorophenyl)quinoline]picolinate

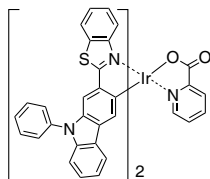
CAS No.	: 1621179-34-7
Grade	: >99% (HPLC)
Formula	: $C_{36}H_{20}F_4IrN_3O_2$
M.W.	: 795.11 g/mole
UV	: 342 nm (in THF)
PL	: 554 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-N766 | Ir (2-BtcPh)₂ (pic)

Bis[2-(9-phenylcarbazol-2-yl)-benzothiazole] iridium(III) picolinate

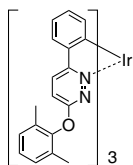
CAS No.	: 1452824-22-4
Grade	: >99% (HPLC)
Formula	: $C_{56}H_{34}IrN_5O_2S_2$
M.W.	: 1065.18 g/mole
UV	: 324 nm (in CH_2Cl_2)
PL	: 624 nm (in CH_2Cl_2)
TGA	: >280 °C (0.5% weight loss)



LT-N767 | Ir (DMP)₃

Tris[3-(2,6-dimethylphenoxy)-6-phenylpyridazine] iridium(III)

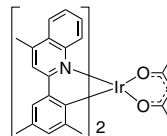
CAS No.	: 1542693-87-7
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{54}H_{45}IrN_6O_3$
M.W.	: 1018.19 g/mole
UV	: 250 nm (in CH_2Cl_2)
PL	: 552 nm (in CH_2Cl_2)



LT-N768 | Ir (mphmq)₂ (acac)

Bis[2-(3,5-dimethylphenyl)-4-methyl-quinoline] (acetylacetonate)iridium(III)

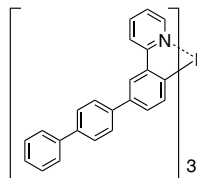
CAS No.	: 1228537-77-6
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{41}H_{39}IrN_2O_2$
M.W.	: 783.98 g/mole
UV	: 432, 568 nm (in CH_2Cl_2)
PL	: 601 nm (in CH_2Cl_2)
TGA	: >220 °C (0.5% weight loss)



LT-N780 | Ir (ppy)₃-Bp

Tris[3-(2-pyridinyl-*k**N*)[1,1':4',1''-terphenyl]-4-yl-*k**C*] iridium(III)

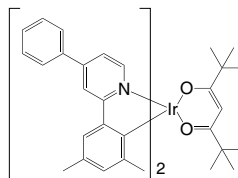
CAS No.	: 1404192-47-7
Grade	: >99% (HPLC)
Formula	: $C_{69}H_{48}IrN_3$
M.W.	: 1111.36 g/mole
UV	: 294 nm (in CH_2Cl_2)
PL	: 520 nm (in CH_2Cl_2)
TGA	: >250 °C (0.5% weight loss)



LT-N792 | Ir (dmppy-ph)₂tmd

Bis[2-(3,5-dimethylphenyl)-4-phenylpyridine](2,2,6,6-tetramethylheptane-3,5-diketonate)iridium(III)

CAS No.	: 2050041-61-5
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{49}H_{51}IrN_2O_2$
M.W.	: 892.18 g/mole
UV	: 276, 398, 481 nm (in $CHCl_3$)



Organic Light-Emitting Diode (OLED) _ OLED Materials

Electron Transport Layer (ETL) / Hole Blocking Layer (HBL)

LT-E301 | Liq

8-Hydroxyquinolinolato-lithium

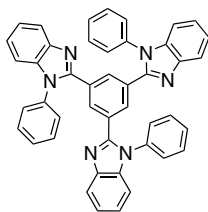
CAS No.	: 25387-93-3
Grade	: Sublimed >99.5% (HPLC)
Formula	: C_9H_6NOLi
M.W.	: 151.09 g/mole
UV	: 261 nm (in THF)
PL	: 514 nm (in THF)
TGA	: >350 °C (0.5% weight loss)



LT-E302 | TPBi

2,2',2''-(1,3,5-Benzinetriyl)-tris(1-phenyl-1H-benzimidazole)

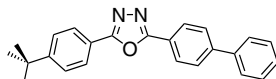
CAS No.	: 192198-85-9
Grade	: Sublimed >99.5% (HPLC)
Formula	: $C_{45}H_{30}N_6$
M.W.	: 654.76 g/mole
UV	: 305 nm (in THF)
PL	: 370 nm (in THF)
TGA	: >350 °C (0.5% weight loss)



LT-E303 | PBD

2-(4-Biphenyl)-5-(4-*tert*-butylphenyl)-1,3,4-oxadiazole

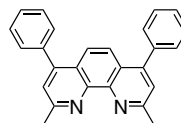
CAS No.	: 15082-28-7
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{24}H_{22}N_2O$
M.W.	: 354.44 g/mole
UV	: 305 nm (in THF)
PL	: 380 nm (in THF)
TGA	: >210 °C (0.5% weight loss)



LT-E304 | BCP

2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline

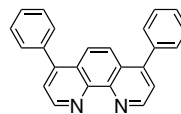
CAS No.	: 4733-39-5
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{26}H_{20}N_2$
M.W.	: 360.45 g/mole
UV	: 277 nm (in THF)
PL	: 386 nm (in THF)
TGA	: >240 °C (0.5% weight loss)



LT-E305 | Bphen

4,7-Diphenyl-1,10-phenanthroline

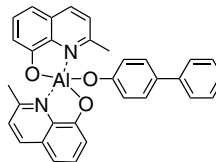
CAS No.	: 1662-01-7
Grade	: Sublimed >99.5%
Formula	: $C_{24}H_{16}N_2$
M.W.	: 332.4 g/mole
UV	: 272 nm (in THF)
PL	: 379 nm (in THF)
TGA	: >240 °C (0.5% weight loss)



LT-E407 | BA1q

Bis(2-methyl-8-quinolinolato)-4-(phenylphenolato)aluminium

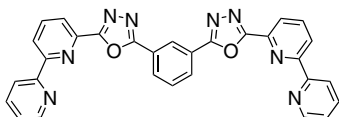
CAS No.	: 146162-54-1
Grade	: Sublimed >99%
Formula	: $C_{32}H_{25}N_2O_3Al$
M.W.	: 512.53 g/mole
UV	: 259 nm (in THF)
PL	: 477 nm (in THF)
TGA	: >230 °C (0.5% weight loss)



LT-N821 | Bpy-OXD

1,3-Bis[2-(2,2'-bipyridine-6-yl)-1,3,4-oxadiazol-5-yl]benzene

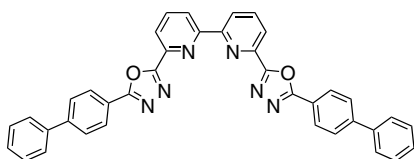
CAS No.	: 866117-19-3
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₀ H ₁₈ N ₈ O ₂
M.W.	: 522.52 g/mole
UV	: 276, 308 nm (in THF)
PL	: 348 nm (in THF)
TGA	: >300 °C (0.5% weight loss)



LT-N828 | BP-OXD-Bpy

6,6'-Bis[5-(5-(biphenyl-4-yl)-1,3,4-oxadiazol-2-yl)-2,2'-bipyridyl]

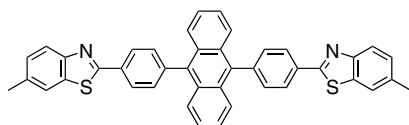
CAS No.	: 1219827-28-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₈ H ₂₄ N ₆ O ₂
M.W.	: 596.64 g/mole
UV	: 319 nm (in THF)
PL	: 372 nm (in THF)
TGA	: >350 °C (0.5% weight loss)



LT-N832 | DBzA

6-Methyl-2-(4-(9-(4-(6-methylbenzo[d]thiazol-2-yl)phenyl)anthracen-10-yl)phenyl)benzo[d]thiazole

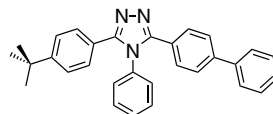
CAS No.	: 850018-19-8
Grade	: Sublimed >99%
Formula	: C ₄₂ H ₂₈ N ₂ S ₂
M.W.	: 624.82 g/mole
UV	: 311, 376, 396 nm (in THF)
PL	: 448 nm (in THF)
TGA	: >400 °C (0.5% weight loss)



LT-N836 | TAZ

3-(4-Biphenyl)-4-phenyl-5-tert-butylphenyl-1,2,4-triazole

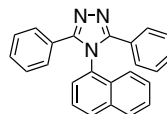
CAS No.	: 150405-69-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₀ H ₂₇ N ₃
M.W.	: 429.56 g/mole
UV	: 290 nm (in THF)
PL	: 370 nm (in THF)
TGA	: >250 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N837 | NTAZ

4-(Naphthalen-1-yl)-3,5-diphenyl-4H-1,2,4-triazole

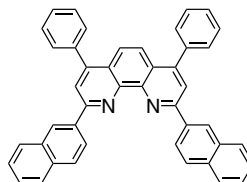
CAS No.	: 16152-10-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₄ H ₁₇ N ₃
M.W.	: 347.41 g/mole
UV	: 264 nm (in CH ₂ Cl ₂)
PL	: 367 nm (in CH ₂ Cl ₂)
TGA	: >260 °C (0.5% weight loss)



LT-N843 | NBphen

2,9-Bis(naphthalen-2-yl)-4,7-diphenyl-1,10-phenanthroline

CAS No.	: 1174006-43-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₄ H ₂₈ N ₂
M.W.	: 584.71 g/mole
UV	: 264, 349 nm (in THF)
PL	: 412 nm (in THF)
TGA	: >340 °C (0.5% weight loss)



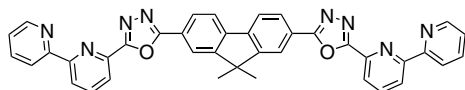
Organic Light-Emitting Diode (OLED) _ OLED Materials

Electron Transport Layer (ETL) / Hole Blocking Layer (HBL)

LT-N851 | Bpy-FOXD

2,7-Bis[2-(2,2'-bipyridine-6-yl)-1,3,4-oxadiazole-5-yl]-9,9-dimethylfluorene

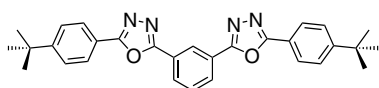
CAS No. : 1174006-45-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{39}H_{26}N_8O_2$
M.W. : 638.68 g/mole
UV : 348, 365 nm (in CH_2Cl_2)
PL : 399 nm (in CH_2Cl_2)
TGA : >350 °C (0.5% weight loss)



LT-N855 | OXD-7

1,3-Bis[2-(4-*tert*-butylphenyl)-1,3,4-oxadiazole-5-yl]benzene

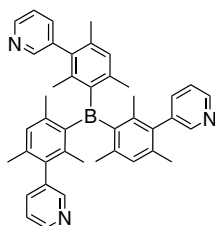
CAS No. : 138372-67-5
Grade : Sublimed >99% (HPLC)
Formula : $C_{30}H_{30}N_4O_2$
M.W. : 478.58 g/mole
UV : 292 nm (in THF)
PL : 347 nm (in THF)
TGA : >290 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N856 | 3TPYMB

Tris(2,4,6-trimethyl-3-(pyridin-3-yl)phenyl)borane

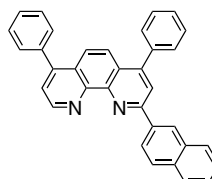
CAS No. : 929203-02-1
Grade : Sublimed >99% (HPLC)
Formula : $C_{42}H_{42}BN_3$
M.W. : 599.61 g/mole
UV : 331 nm (in THF)
PL : 382 nm (in THF)
TGA : >230 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N860 | HNBphen

2-(Naphthalen-2-yl)-4,7-diphenyl-1,10-phenanthroline

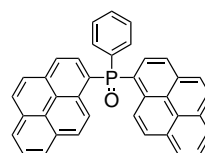
CAS No. : 923972-84-3
Grade : Sublimed >99% (HPLC)
Formula : $C_{34}H_{22}N_2$
M.W. : 458.55 g/mole
UV : 281,327 nm (in CH_2Cl_2)
PL : 398 nm (in CH_2Cl_2)
TGA : >320 °C (0.5% weight loss)



LT-N861 | POPy₂

Phenyl-dipyrenylphosphine oxide

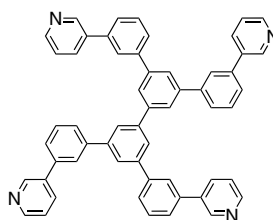
CAS No. : 721969-93-3
Grade : Sublimed >99% (HPLC)
Formula : $C_{38}H_{23}OP$
M.W. : 526.56 g/mole
UV : 281, 360 nm (in CH_2Cl_2)
PL : 382 nm (in CH_2Cl_2)
TGA : >370 °C (0.5% weight loss)



LT-N862 | BP4mPy

3,3',5,5'-Tetra[*m*-pyridyl]-phen-3-yl]biphenyl

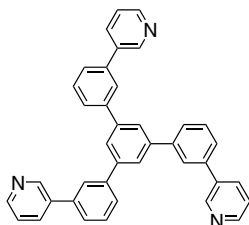
CAS No. : 1009033-94-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{56}H_{38}N_4$
M.W. : 766.93 g/mole
UV : 253 nm (in THF)
PL : 352 nm (in THF)
TGA : >370 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N863 | TmPyPB

1,3,5-Tri[(3-pyridyl)-phen-3-yl]benzene

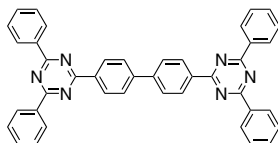
CAS No.	: 921205-03-0
Grade	: Sublimed >99.5% (HPLC)
Formula	: C ₃₉ H ₂₇ N ₃
M.W.	: 537.65 g/mole
UV	: 254 nm (in CH ₂ Cl ₂)
PL	: 353 nm (in CH ₂ Cl ₂)
TGA	: >310 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N864 | BTB

4,4'-Bis(4,6-diphenyl-1,3,5-triazin-2-yl)biphenyl

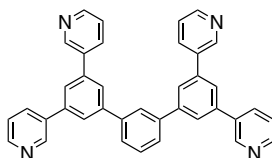
CAS No.	: 266349-83-1
Grade	: Sublimed product
Formula	: C ₄₂ H ₂₈ N ₆
M.W.	: 616.71 g/mole
TGA	: >360 °C (0.5% weight loss)



LT-N865 | BmPyPhB

1,3-Bis[3,5-di(pyridin-3-yl)phenyl]benzene

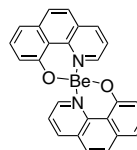
CAS No.	: 1030380-38-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₈ H ₂₆ N ₄
M.W.	: 538.64 g/mole
UV	: 250 nm (in CH ₂ Cl ₂)
PL	: 357 nm (in CH ₂ Cl ₂)
TGA	: >350 °C (0.5% weight loss)



LT-N868 | Bepq₂

Bis(10-hydroxybenzo[*h*]quinolino)beryllium

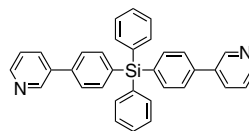
CAS No.	: 148896-39-3
Grade	: Sublimed product
Formula	: C ₂₆ H ₁₆ BeN ₂ O ₂
M.W.	: 397.43 g/mole
UV	: 406 nm (in CH ₂ Cl ₂)
PL	: 492 nm (in CH ₂ Cl ₂)
TGA	: >320 °C (0.5% weight loss)



LT-N869 | DPPS

Diphenyl-bis(4-(pyridin-3-yl)phenyl)silane

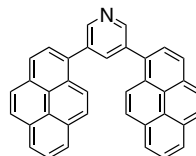
CAS No.	: 1152162-74-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₄ H ₂₆ N ₂ Si
M.W.	: 490.67 g/mole
UV	: 251 nm (in CH ₂ Cl ₂)
PL	: 366 nm (in CH ₂ Cl ₂)
TGA	: >230 °C (0.5% weight loss)



LT-N870 | PY1

3,5-Di(pyren-1-yl)pyridine

CAS No.	: 1246467-58-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₇ H ₂₁ N
M.W.	: 479.57 g/mole
UV	: 246, 282, 351 nm (in CH ₂ Cl ₂)
PL	: 389 nm (in CH ₂ Cl ₂)
TGA	: >390 °C (0.5% weight loss)



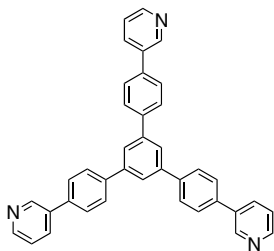
Organic Light-Emitting Diode (OLED) _ OLED Materials

Electron Transport Layer (ETL) / Hole Blocking Layer (HBL)

LT-N872 | TpPyPB

1,3,5-Tri(p-pyrid-3-yl-phenyl)benzene

CAS No. : 921205-02-9
Grade : Sublimed >99% (HPLC)
Formula : $C_{39}H_{27}N_3$
M.W. : 537.65 g/mole
UV : 290 nm (in CH_2Cl_2)
PL : 362 nm (in CH_2Cl_2)
TGA : >330 °C (0.5% weight loss)

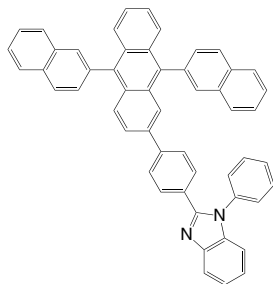


LT-N874 | ADN-PBIP

NEW

2-(4-(9,10-di(naphthalen-2-yl) anthracen-2-yl)phenyl)-1-phenyl-1H-benzo[d]imidazole

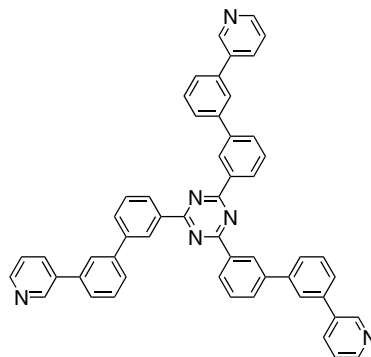
Case No. : 561064-11-7
Grade : Sublimed >99%
Formula : $C_{53}H_{34}N_2$
M.W. : 698.85 g/mole



LT-N875 | TmPPPyTz

2,4,6-Tris(3'-(pyridin-3-yl)biphenyl-3-yl)-1,3,5-triazine

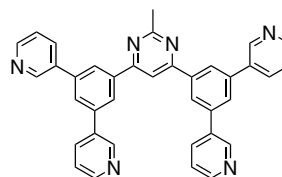
CAS No. : 939430-31-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{54}H_{36}N_6$
M.W. : 768.9 g/mole
UV : 251 nm (in CH_2Cl_2)
TGA : >400 °C (0.5% weight loss)



LT-N876 | B3PYMPM

4,6-Bis(3,5-di(pyridin-3-yl)phenyl)-2-methylpyrimidine

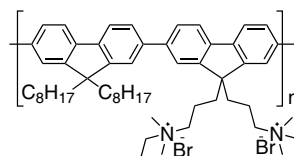
CAS No. : 939430-31-6
Grade : Sublimed >99% (HPLC)
Formula : $C_{37}H_{26}N_6$
M.W. : 554.64 g/mole
UV : 248 nm (in CH_2Cl_2)
TGA : >350 °C (0.5% weight loss)



LT-N878 | PFN-Br

Poly[(9,9-bis(3'-(*N,N*-dimethyl)-*N*-ethylammonium-propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]dibromide

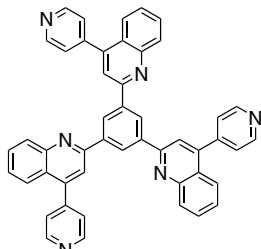
CAS No. : 889672-99-5
Grade : Mw > 10,000 (GPC)
Formula : $(C_{56}H_{80}N_2Br_2)_n$
UV : 375 nm (in MeOH)
PL : 440 nm (in MeOH)
Solubility : Soluble in MeOH



LT-N879 | TPYQB

1,3,5-Tris(4-(pyridin-4-yl)quinolin-2-yl)benzene

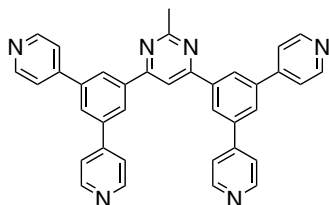
CAS No. : 1350742-68-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{48}H_{30}N_6$
 M.W. : 690.79 g/mole
 PL : 381 nm (in CH_2Cl_2)
 TGA : >400 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N882 | B4PYMPM

4,6-Bis(3,5-di(pyridin-4-yl)phenyl)-2-methylpyrimidine

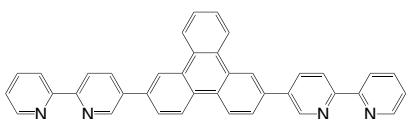
CAS No. : 1030380-51-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{37}H_{26}N_6$
 M.W. : 554.64 g/mole
 UV : 250 nm (in CH_2Cl_2)
 PL : 401 nm (in CH_2Cl_2)
 TGA : >350 °C (0.5% weight loss)



LT-N883 | BPy-TP2

2,7-Di(2,2'-bipyridin-5-yl)triphenylene

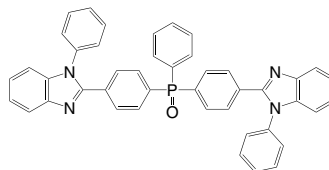
CAS No. : 1394813-58-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{24}N_4$
 M.W. : 536.62 g/mole
 UV : 283, 342 nm (in CH_2Cl_2)
 PL : 474 nm (in CH_2Cl_2)
 TGA : >350 °C (0.5% weight loss)



LT-N885 | BIPO

2,2'-(4,4'-(Phenylphosphoryl)bis(4,1-phenylene))bis(1-phenyl-1H-benzo[d]imidazole)

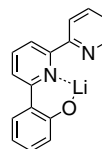
CAS No. : 1426143-77-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{44}H_{31}N_4OP$
 M.W. : 662.72 g/mole
 UV : 309 nm (in CH_2Cl_2)
 PL : 379 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)



LT-N887 | Libpp

Lithium 2-(2', 2''-bipyridine-6'-yl)phenolate

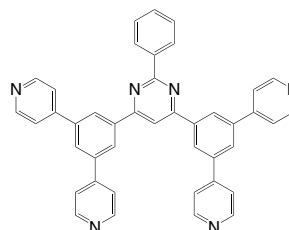
CAS No. : 1049805-81-3
 Grade : Sublimed >99% (NMR)
 Formula : $C_{16}H_{11}LiN_2O$
 M.W. : 254.21 g/mole
 UV : 235, 265 nm (in CH_2Cl_2)
 PL : 345 nm (in CH_2Cl_2)
 TGA : >220 °C (0.5% weight loss)



LT-N888 | B4PYPPM

4,6-Bis(3,5-di(pyridin-4-yl)phenyl)-2-phenylpyrimidine

CAS No. : 1097652-83-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{28}N_6$
 M.W. : 616.71 g/mole
 UV : 255 nm (in CH_2Cl_2)
 TGA : >350 °C (0.5% weight loss)



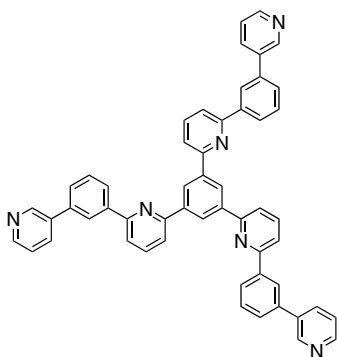
Organic Light-Emitting Diode (OLED) _ OLED Materials

Electron Transport Layer (ETL) / Hole Blocking Layer (HBL)

LT-N889 | Tm3PyP26PyB

1,3,5-Tris(6-(3-(pyridin-3-yl)phenyl)pyridin-2-yl)benzene

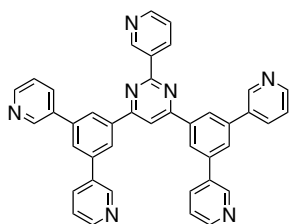
CAS No. : 1492917-78-8
Grade : Sublimed >99% (HPLC)
Formula : $C_{54}H_{36}N_6$
M.W. : 768.9 g/mole
UV : 255 nm (in CH_2Cl_2)
PL : 357 nm (film)
TGA : >280 °C (0.5% weight loss)



LT-N890 | B3PYPPM

4,6-Bis(3,5-di(pyridin-3-yl)phenyl)-2-(pyridin-3-yl)pyrimidine

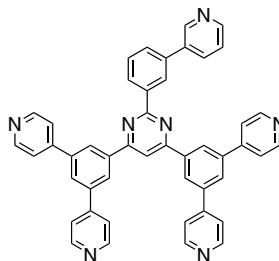
CAS No. : 1382639-67-9
Grade : Sublimed >99% (NMR)
Formula : $C_{41}H_{27}N_7$
M.W. : 617.7 g/mole
UV : 255 nm (in CH_2Cl_2)
TGA : >280 °C (0.5% weight loss)



LT-N891 | B4PYPPyPM

4,6-Bis(3,5-di(pyridin-4-yl)phenyl)-2-(3-(pyridin-3-yl)phenyl)pyrimidine

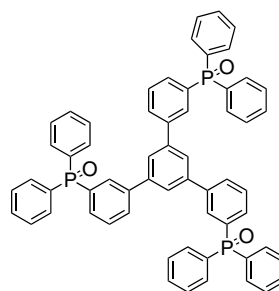
CAS No. : 1382639-70-4
Grade : Sublimed >99% (NMR)
Formula : $C_{47}H_{31}N_7$
M.W. : 693.8 g/mole
UV : 255 nm (in CH_2Cl_2)
TGA : >280 °C (0.5% weight loss)



LT-N892 | TP3PO

1,3,5-Tri(diphenylphosphoryl-phen-3-yl)benzene

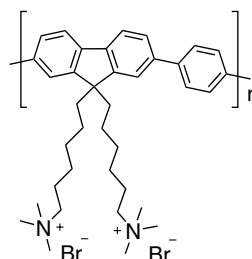
CAS No. : 1311378-95-6
Grade : Sublimed >98% (HPLC)
Formula : $C_{60}H_{45}O_3P_3$
M.W. : 906.92 g/mole
UV : 259 nm (in CH_2Cl_2)
PL : 349 nm (in CH_2Cl_2)
TGA : >250 °C (0.5% weight loss)



LT-N894 | FPQ-Br

Poly[9-bis[6'-(*N,N,N*-trimethylammonium)hexyl]fluorene-*alt-co*-1,4-phenylene]bromide

Grade : Mw ,20,000 (GPC)
Formula : $(C_{37}H_{52}Br_2N_2)_n$



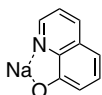
Organic Light-Emitting Diode (OLED) _ OLED Materials

Electron Transport Layer (ETL) / Hole Blocking Layer (HBL)

LT-N895 | NaQ

8-Hydroxyquinoline sodium salt

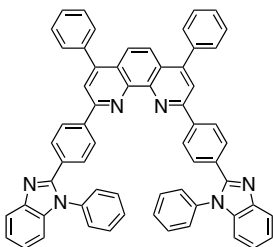
CAS No.	: 2872-54-0
Grade	: Sublimed >99% (HPLC)
Formula	: C_8H_6NONa
M.W.	: 167.14 g/mole
UV	: 261 nm (in THF)
PL	: 331 nm (in THF)
TGA	: >310 °C (0.5% weight loss)



LT-N8001 | DBimiBphen

4,7-Diphenyl-2,9-bis(4-(1-phenyl-1H-benzo[d]imidazol-2-yl)phenyl)-1,10-phenanthroline

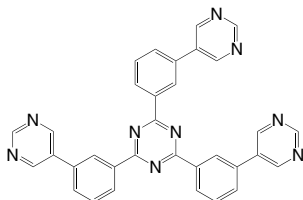
CAS No.	: 1447848-17-0
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{62}H_{40}N_6$
M.W.	: 869.02 g/mole
UV	: 319, 357 nm (in CH_2Cl_2)
TGA	: >400 °C (0.5% weight loss)



LT-N8004 | TPM-TAZ

2,4,6-Tris(3-(pyrimidin-5-yl)phenyl)-1,3,5-triazine

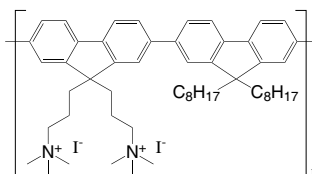
CAS No.	: 1874199-82-2
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{33}H_{21}N_9$
M.W.	: 543.58 g/mole
UV	: 293 nm (in CH_2Cl_2)
PL	: 388 nm (in CH_2Cl_2)
HOMO	: -6.67 eV
LUMO	: -2.85 eV
Tg	: 131 °C



LT-N8006 | PFN-I

Poly[(9,9-bis(3-(trimethylammonium)propyl)-2,7-fluorene)]-*alt*-2,7-(9,9-dioctylfluorene)diiodide

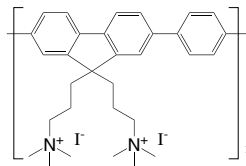
CAS No.	: 1687752-60-8
Grade	: Mw = 10,000~100,000 (GPC)
Formula	: $(C_{56}H_{80}N_2I_2)_n$



LT-N8007 | PFN-FP-I

Poly[(9,9-bis(3'-(*N,N*-trimethylamino)propyl)-2,7-fluorene)-*alt*-1,4-phenylene]diiodide

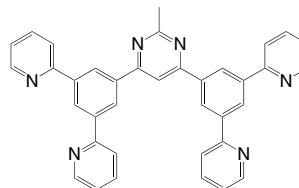
CAS No.	: 1026670-72-3
Formula	: $(C_{31}H_{40}I_2N_2)_n$



LT-N8011 | B2PYMPM

4,6-Bis(3,5-di(pyridin-2-yl)phenyl)-2-methylpyrimidine

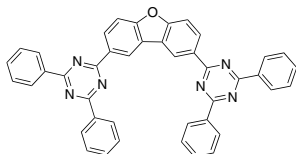
CAS No.	: 1266181-51-4
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{37}H_{26}N_6$
M.W.	: 555.64 g/mole
UV	: 288 nm (in $CHCl_3$)
PL	: 417 nm (in $CHCl_3$)
HOMO	: -6.62 eV
LUMO	: -3.55 eV
Tg	: 107 °C
TGA	: >350 °C (0.5% weight loss)



LT-N8017 | DBFTrz

2,8-Bis(4,6-diphenyl-1,3,5-triazin-2-yl)dibenzo-[b,d]furan

CAS No. : 2040300-54-5
Grade : Sublimed >99%
Formula : C₄₂H₂₆N₆O
M.W. : 630.7 g/mole
TGA : >370 °C (0.5% weight loss)



LT-E001 | LiF

Lithium fluoride

CAS No. : 7789-24-4
 Grade : >99.99%
 Formula : LiF
 M.W. : 25.94 g/mole
 Melting Point : 848 °C
 Boiling Point : 1681 °C

LT-E002 | Cs₂CO₃

Cesium carbonate

CAS No. : 534-17-8
 Grade : >99.994%
 Formula : Cs₂CO₃
 M.W. : 325.82 g/mole
 Melting Point : 610 °C

LT-E003 | MoO₃

Molybdenum(VI) Oxide

CAS No. : 1313-27-5
 Grade : >99.998%
 Formula : MoO₃
 M.W. : 143.94 g/mole
 Melting Point : 795 °C

LT-E004 | CsF

Cesium fluoride

CAS No. : 13400-13-0
 Grade : >99%
 Formula : CsF
 M.W. : 151.90 g/mole
 Melting Point : 682 °C

LT-E005 | Al

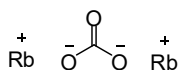
Aluminium

CAS No. : 7429-90-5
 Grade : >99.999%
 Formula : Al
 M.W. : 26.98 g/mole
 Melting Point : 660 °C

LT-E007 | Rb₂CO₃

Rubidium carbonate

CAS No. : 584-09-8
 Grade : >99.9%
 Formula : Rb₂CO₃
 M.W. : 588.74 g/mole



LT-E008 | ReO₃

Rhenium(VI) oxide

CAS No. : 1314-28-9
 Grade : >99.9%
 Formula : ReO₃
 M.W. : 234.21 g/mole



LT-E010 | Aluminum shot

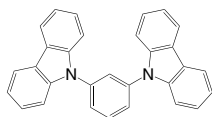
Rhenium(VI) oxide

CAS No. : 7429-90-5
 Grade : >99.9%
 M.W. : 26.98 g/mole
 Size : 5~10mm

LT-E107 | MCP

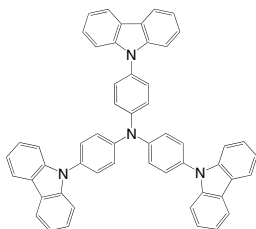
1,3-Bis(carbazol-9-yl)benzene

CAS No. : 550378-78-4
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{30}H_{20}N_2$
 M.W. : 408.49 g/mole
 UV : 292, 338 nm (in THF)
 PL : 360 nm (in THF)
 TGA : >250 °C (0.5% weight loss)

**LT-E207** | TcTa

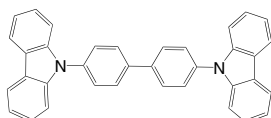
4,4',4''-Tris(carbazol-9-yl)triphenylamine

CAS No. : 139092-78-7
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{54}H_{36}N_4$
 M.W. : 740.89 g/mole
 UV : 293, 326 nm (in THF)
 PL : 385 nm (in THF)
 TGA : >410 °C (0.5% weight loss)

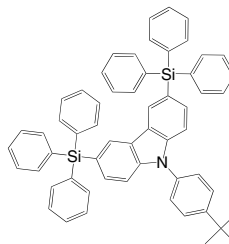
**LT-E409** | CBP

4,4'-Bis(carbazol-9-yl)biphenyl

CAS No. : 58328-31-7
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{36}H_{24}N_2$
 M.W. : 484.59 g/mole
 UV : 292, 318 nm (in THF)
 PL : 369 nm (in THF)
 TGA : >320 °C (0.5% weight loss)

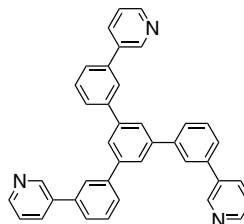
**LT-N484** | CzSi9-(4-*Tert*-butylphenyl)-3,6-bis(triphenylsilyl)-9*H*-carbazole

CAS No. : 898546-82-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{58}H_{49}NSi_2$
 M.W. : 816.19 g/mole
 UV : 275,301 nm (in CH_2Cl_2)
 PL : 354 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)

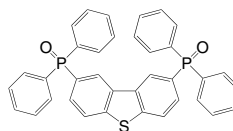
**LT-N863** | TmPyPB

1,3,5-Tri[(3-pyridyl)-phen-3-yl]benzene

CAS No. : 921205-03-0
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{39}H_{27}N_3$
 M.W. : 537.65 g/mole
 UV : 254 nm (in CH_2Cl_2)
 PL : 353 nm (in CH_2Cl_2)
 TGA : >310 °C (0.5% weight loss)

**LT-N4006** | PPT2,8-Bis(diphenylphosphoryl)dibenzo[*b,d*]thiophene

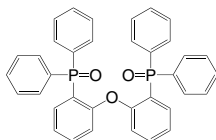
CAS No. : 1019842-99-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{26}O_2P_2S$
 M.W. : 584.60 g/mole
 UV : 315, 328 nm (in CH_2Cl_2)
 PL : 351 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)



LT-N4060 | DPEPO

Bis[2-(diphenylphosphino)phenyl]ether oxide

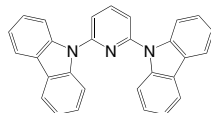
CAS No. : 808142-23-6
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{36}H_{28}O_3P_2$
 M.W. : 570.55 g/mole
 UV : 288 nm (in CH_2Cl_2)
 PL : 311 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)



LT-N4072 | PYD-2Cz

2,6-Di(9H-carbazol-9-yl)pyridine

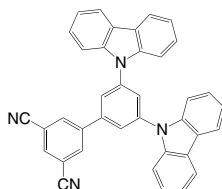
CAS No. : 168127-49-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{29}H_{19}N_3$
 M.W. : 409.48 g/mole
 UV : 241, 290 nm (in CH_2Cl_2)
 PL : 373 nm (in THF)
 TGA : >250 °C (0.5% weight loss)



LT-N4098 | DCzDCN

3',5'-Di(carbazol-9-yl)-[1,1'-biphenyl]-3,5-dicarbonitrile

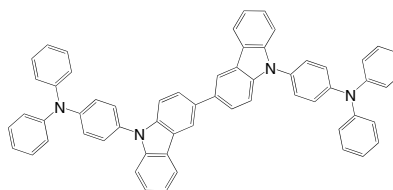
CAS No. : 1352800-07-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{22}N_4$
 M.W. : 534.61 g/mole
 UV : 251, 291 nm (in CH_2Cl_2)
 PL : 324 nm (in THF)
 TGA : >270 °C (0.5% weight loss)



LT-N4102 | BCzTPA

4,4'-(9H,9'H-3,3'-Bicarbazole-9,9'-diyl)bis(N,N-diphenylaniline)

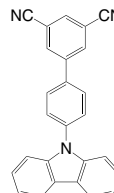
CAS No. : 1032174-52-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{60}H_{44}N_4$
 M.W. : 819.00 g/mole
 UV : 310, 341 nm (film)
 PL : 397 nm (film)
 TGA : >300 °C (0.5% weight loss)
 TG : 157 °C
 HOMO : -5.6 eV
 LUMO : -2.2 eV



LT-N4104 | pCzB-2CN

4'-(9H-Carbazol-9-yl)biphenyl-3,5-dicarbonitrile

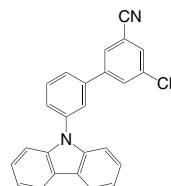
CAS No. : 1646323-59-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{26}H_{15}N_3$
 M.W. : 369.42 g/mole
 UV : 330 nm (in CH_2Cl_2)
 PL : 450 nm (in CH_2Cl_2)
 TGA : >220 °C (0.5% weight loss)



LT-N4105 | mCzB-2CN

3'-(9H-Carbazol-9-yl)biphenyl-3,5-dicarbonitrile

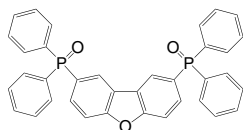
CAS No. : 1646323-60-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{26}H_{15}N_3$
 M.W. : 369.42 g/mole
 UV : 330 nm (in CH_2Cl_2)
 PL : 450 nm (in CH_2Cl_2)
 TGA : >220 °C (0.5% weight loss)



LT-N4106 | PPF

2,8-Bis(diphenylphosphoryl)dibenzo[*b,d*]furan

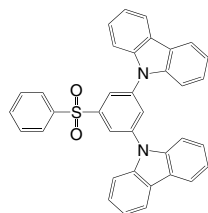
CAS No. : 911397-27-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{26}O_3P_2$
 M.W. : 568.54 g/mole
 UV : 300 nm (in CH_2Cl_2)
 PL : 440 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)



LT-N4112 | mCPSOB

9,9'-(5-(Phenylsulfonyl)-1,3-phenylene)bis(9*H*-carbazole)

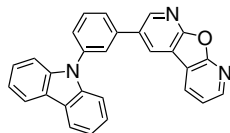
CAS No. : 1374770-41-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{24}N_2O_2S$
 M.W. : 548.65 g/mole
 TGA : >200 °C (0.5 % weight loss)
 Tg : 110 °C
 HOMO : -5.8 eV
 LUMO : -2.5 eV
 Triplet Energy : -3.02 eV



LT-N4114 | 3CzPPF

3-[3-(9*H*-Carbazol-9-yl)phenyl]furo[2,3-*b:5,4-b'*]dipyridine

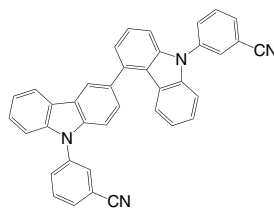
CAS No. : 1443793-91-6
 Grade : Sublimed >99%
 Formula : $C_{28}H_{17}N_3O$
 M.W. : 411.45 g/mole
 UV : 412 nm (in CH_2Cl_2)
 PL : 412 nm (film)
 HOMO : -6.08 eV
 LUMO : -3.06 eV
 Triplet Energy : 2.82 eV



LT-N4119 | 3CN34BCz

3,3'-(9*H,9'H*-3,4'-Bicarbazole-9,9'-diyl)dibenzonitrile

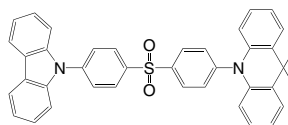
CAS No. : 1622297-83-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{22}N_4$
 M.W. : 534.61 g/mole
 UV : 404 nm (in CH_2Cl_2)
 TGA : >260 °C (0.5 % weight loss)
 Tg : 132 °C
 Triplet Energy : -2.98 eV



LT-N4120 | CzAcSF

10-(4-(4-(9*H*-Carbazol-9-yl)phenylsulfonyl)phenyl)-9,9-dimethyl-9,10-dihydroacridine

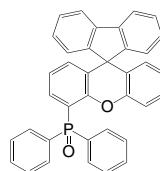
CAS No. : 1792173-34-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{39}H_{30}N_2O_2S$
 M.W. : 590.73 g/mole
 PL : 443, 466 nm (in CH_2Cl_2)
 Tg : 117 °C
 HOMO : -5.89 eV
 LUMO : -3.00 eV
 Triplet Energy : -3.04 eV



LT-N4123 | SFXSPO

Diphenylspiro[9*H*-fluorene-9,9'-(9*H*]xanthen]-4'-ylphosphine oxide

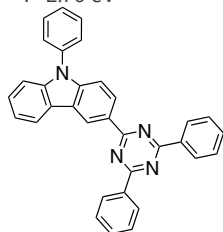
CAS No. : 1508022-28-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{37}H_{25}O_2P$
 M.W. : 532.57 g/mole
 UV : 228, 279, 308 nm (in CH_2Cl_2)
 Tg : 180 °C
 HOMO : -6.52 eV
 LUMO : -2.47 eV



LT-N4126 | DPTPCz

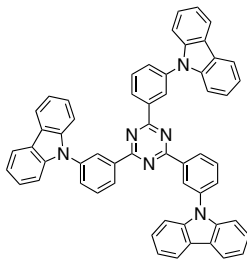
3-(4,6-Diphenyl-1,3,5-triazin-2-yl)-9-phenyl-9H-carbazole

CAS No.	: 1313391-57-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₃ H ₂₂ N ₄
M.W.	: 474.55 g/mole
UV	: 305, 353 nm (in EA)
PL	: 446,476 nm (in 2-MeTHF)
Tg	: 86 °C
HOMO	: -5.69 eV
LUMO	: -2.76 eV

**LT-N4128** | TCPZ

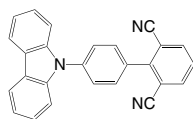
2,4,6-Tris(3-(9H-carbazol-9-yl)phenyl)-1,3,5-triazine

CAS No.	: 890148-68-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₃₆ N ₆
M.W.	: 804.94 g/mole
UV	: 283, 296 nm (film)
PL	: 467 nm (film)
HOMO	: -6.18 eV
LUMO	: -2.95 eV
Tg	: 162 °C

**LT-N4130** | CzPhDCN in

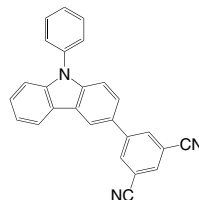
4'-(9H-Carbazol-9-yl)biphenyl-2,6-dicarbonitrile

CAS No.	: 2279125-23-2
Grade	: Sublimed >99%
Formula	: C ₂₆ H ₁₅ N ₃
M.W.	: 369.42 g/mole

**LT-N4131** | 4-CzDCN out

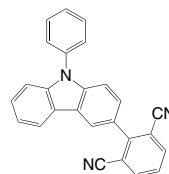
5-(9-Phenyl-9H-carbazol-3-yl)isophthalonitrile

CAS No.	: 2234893-85-5
Grade	: Sublimed >99%
Formula	: C ₂₆ H ₁₅ N ₃
M.W.	: 369.42 g/mole

**LT-N4132** | 4-CzDCN in

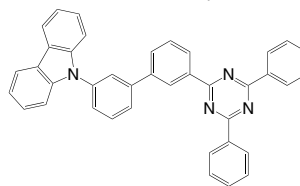
2-(9-Phenyl-9H-carbazol-3-yl)isophthalonitrile

CAS No.	: 2350278-23-6
Grade	: Sublimed >99%
Formula	: C ₂₆ H ₁₅ N ₃
M.W.	: 369.42 g/mole

**LT-N4133** | Cz-m2Ph-TRZ

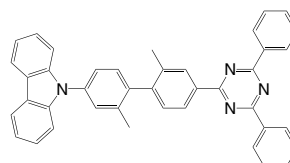
9-(3'-(4,6-Diphenyl-1,3,5-triazin-2-yl)biphenyl-3-yl)-9H-carbazole

CAS No.	: 1106730-56-6
Grade	: Sublimed >99%
Formula	: C ₃₉ H ₂₆ N ₄
M.W.	: 550.65 g/mole
PL	: 361,410 nm (in Toluene)

**LT-N4134** | Cz-DMBP-TRZ

9-(4'-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2,2'-dimethyl-[1,1'-biphenyl]-4-yl)-9H-carbazole

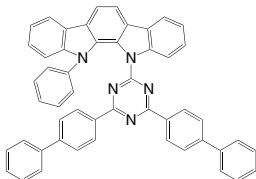
Grade	: >97%
Formula	: C ₄₁ H ₃₀ N ₄
M.W.	: 578.7 g/mole



LT-N4136 | p-DIC-TRZ-2Ph

11-(4,6-Di(biphenyl-4-yl)-1,3,5-triazin-2-yl)-12-phenyl-11,12-dihydroindolo[2,3-a]carbazole

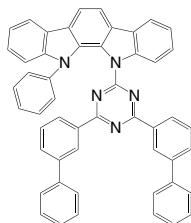
CAS No. : 1663489-47-1
 Grade : Sublimed >99%
 Formula : $C_{51}H_{33}N_5$
 M.W. : 715.84 g/mole
 PL : 510 nm (in Toluene)



LT-N4137 | m-DIC-TRZ-2Ph

11-(4,6-Di(biphenyl-3-yl)-1,3,5-triazin-2-yl)-12-phenyl-11,12-dihydroindolo[2,3-a]carbazole

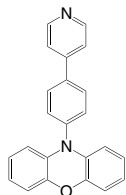
CAS No. : 2133038-36-3
 Grade : Sublimed >98% (HPLC)
 Formula : $C_{51}H_{33}N_5$
 M.W. : 715.84 g/mole



LT-N4138

10-(4-(Pyridin-4-yl)phenyl)-10H-phenoxazine

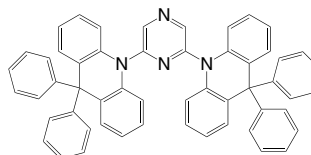
CAS No. : 1826129-73-0
 Grade : Sublimed >98% (HPLC)
 Formula : $C_{23}H_{16}N_2O$
 M.W. : 336.39 g/mole



LT-N4140 | PrDPHAc

2,6-Bis(9,9-diphenylacridin-10(9H)-yl)pyrazine

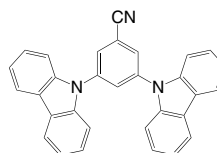
CAS No. : 1982316-90-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{54}H_{38}N_4$
 M.W. : 742.91 g/mole
 UV : 375 nm (in CH_2Cl_2)
 PL : 495 nm (in CH_2Cl_2)



LT-N4142 | 3,5-2CzBN

3,5-Di(9H-carbazol-9-yl)benzotrile

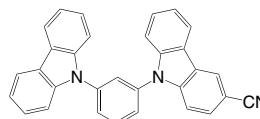
CAS No. : 1101848-45-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{31}H_{19}N_3$
 M.W. : 433.5 g/mole



LT-N4148 | mCPCN

9-(3-(9H-Carbazol-9-yl)phenyl)-9H-carbazole-3-carbonitrile

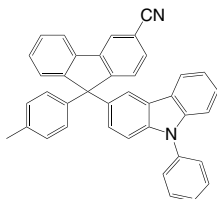
CAS No. : 1392506-99-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{31}H_{19}N_3$
 M.W. : 433.5 g/mole
 UV : 326, 338 nm (in CH_2Cl_2)
 PL : 348, 365 nm (in CH_2Cl_2)
 TGA : >280 °C (0.5% weight loss)
 Tg : 97 °C
 HOMO : -5.8 eV
 LUMO : -2.24 eV
 Tm : 222 °C



LT-N4149 | CzFCN

9-(9-Phenyl-9H-carbazol-3-yl)-9-p-tolyl-9H-fluorene-3-carbonitrile

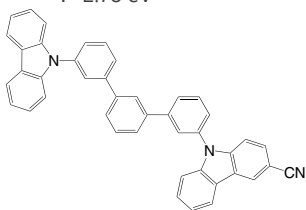
CAS No. : 1448222-38-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{39}H_{26}N_2$
 M.W. : 522.64 g/mole
 PL : 357 nm (film)



LT-N4150 | TCzCN

9-(3''-(Carbazol-9-yl)-[1,1',3',1''-terphenyl]-3-yl)-carbazole-3-carbonitrile

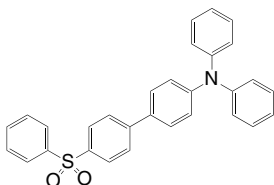
CAS No. : 2171511-08-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{43}H_{27}N_3$
 M.W. : 585.69 g/mole
 PL : 448 nm (film)
 HOMO : -6.03 eV
 LUMO : -2.78 eV



LT-N4153 | SOTPA

4-(4-Diphenylaminophenyl)diphenylsulfone

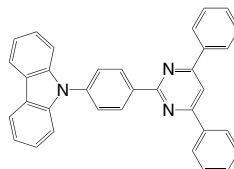
CAS No. : 1693761-04-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{30}H_{23}NO_2S$
 M.W. : 461.57 g/mole



LT-N4155 | Cz-Ph-DRZ

9-(4-(4,6-Diphenylpyrimidin-2-yl)phenyl)-9H-carbazole

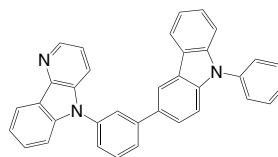
CAS No. : 1106729-87-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{34}H_{23}N_3$
 M.W. : 473.57 g/mole



LT-N4157 | DCb-PCz

5-(3-(9-Phenyl-9H-carbazol-3-yl)phenyl)-5H-pyrido[3,2-b]indole

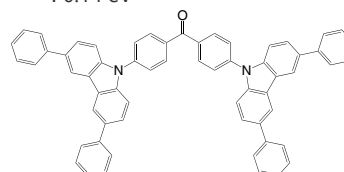
CAS No. : 2099149-76-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{35}H_{23}N_3$
 M.W. : 485.58 g/mole
 UV : 292, 331, 345 nm (in CH_2Cl_2)
 HOMO : -5.75 eV
 LUMO : -2.39 eV



LT-N4161 | PHCz2BP

Bis(4-(3,6-diphenyl-9H-carbazol-9-yl)phenyl)methanone

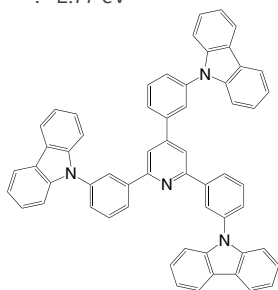
CAS No. : 1360642-12-1
 Grade : Sublimed >99%
 Formula : $C_{61}H_{40}N_2O$
 M.W. : 816.98 g/mole
 PL : 438 nm (in Toluene)
 TGA : >400 °C (5% weight loss)
 Emission : 438 nm (in Toluene)
 HOMO : -5.77 eV
 LUMO : -2.25 eV
 Δ EST : 0.14 eV



LT-N4165 | TCPY

9,9'-9"--(Pyridine-2,4,6-triyltris(benzene-3,1-diyl))tris(9H-carbazole)

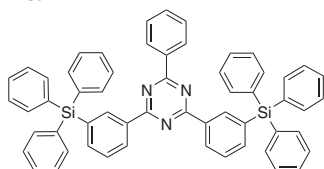
CAS No. : 890148-62-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{59}H_{38}N_4$
 M.W. : 802.96 g/mole
 PL : 415 nm (film)
 HOMO : -6.19 eV
 LUMO : -2.77 eV



LT-N4181 | mSiTrz

2-Phenyl-4,6-bis(3-(triphenylsilyl)phenyl)-1,3,5-triazine

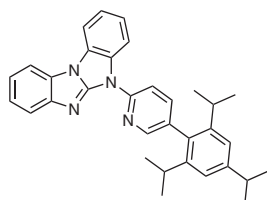
CAS No. : 2252416-90-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{43}N_3Si_2$
 M.W. : 826.14 g/mole
 PL : 455 nm (film)
 Tg : 108.21 °C
 HOMO : -6.90 eV
 LUMO : -2.79 eV
 Triplet Energy : -3.08 eV



LT-N4186 | PPBI

5-[5-[2,4,6-tris(1-methylethyl)phenyl]-2-pyridinyl]-5H-Benzimidazo[1,2-a]benzimidazole

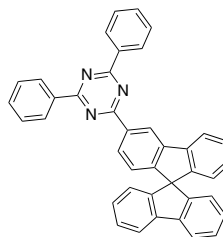
CAS No. : 2363173-81-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{33}H_{34}N_4$
 M.W. : 486.65 g/mole
 HOMO : -5.7 eV
 LUMO : -2.0 eV



LT-N4187 | SF3-TRZ

2-(9,9'-spiro[fluoren]-3-yl)-4,6-diphenyl-1,3,5-triazine

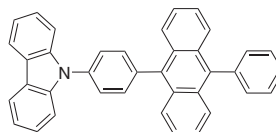
CAS No. : 1639424-37-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{40}H_{25}N_3$
 M.W. : 547.65 g/mole
 PL : 412 nm (film)
 HOMO : -6.54 eV
 LUMO : -3.10 eV



LT-N4190 | CzPA

9-[4-(10-phenylanthracen-9-yl)phenyl]carbazole

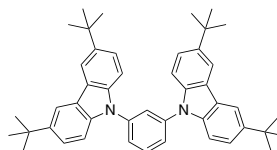
CAS No. : 910647-23-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{38}H_{25}N$
 M.W. : 495.61 g/mole
 HOMO : -5.80 eV
 LUMO : -2.25 eV



LT-N4198 | mCP-t-Bu

1,3-Bis(3,6-di-tert-butyl-9H-carbazol-9-yl)benzene

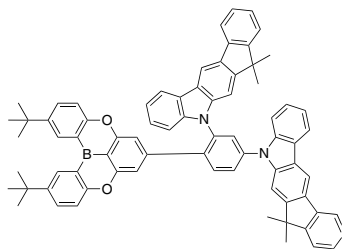
CAS No. : 601454-38-0
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{46}H_{52}N_2$
 UV : 297,331,345 nm (in THF)
 HOMO : -5.8 eV
 LUMO : -2.4 eV



LT-N4207 | BICz

5,5'-(4-(2,12-Di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-1,3-phenylene)bis(7,7-dimethyl-5,7-dihydroindeno[2,1-b]carbazole)

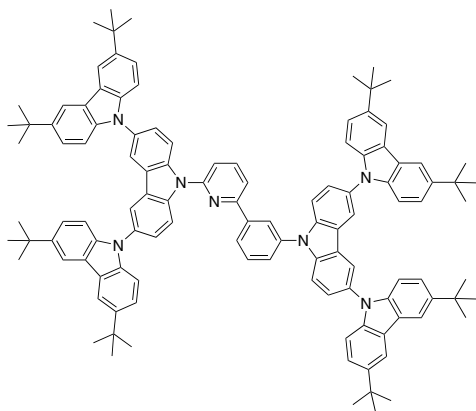
Grade	: Sublimed >99% (HPLC)
Formula	: C ₇₄ H ₆₁ BN ₂ O ₂
M.W.	: 1021.10 g/mole
PL	: 407 nm (in Toluene)
HOMO	: -5.48 eV
LUMO	: -2.48 eV
ΔEST	: 0.18 eV



LT-N4210 | mCDtCBPy

3,3'',6,6''-tetra-tert-butyl-9'-(6-(3-(3,3'',6,6''-tetra-tert-butyl-9'H-[9,3':6',9''-tercarbazol]-9'-yl)-phenyl)pyridine-2-yl)-9'H-9,3':6',9''-tercarbazole

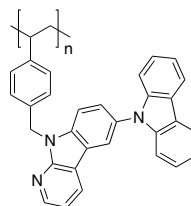
CAS No.	: 2252416-90-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₁₁₅ H ₁₁₅ N ₇
M.W.	: 1595.19 g/mole
PL	: 425 nm (film)
HOMO	: -5.04 eV
LUMO	: -1.82 eV
ΔEST	: 0.48 eV



LT-N4212 | PSCbCz

Poly(6-(9H-Carbazol-9-yl)-9-(4-vinylbenzyl)-9H-pyrido[2,3-b]indole)

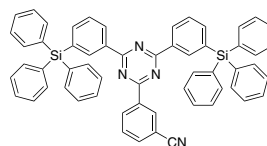
CAS No.	: 2688752-67-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₁₁₅ H ₁₁₅ N ₇
M.W.	: 1595.19 g/mole
PL	: 425 nm (film)
HOMO	: -5.04 eV
LUMO	: -1.82 eV
ΔEST	: 0.48 eV



LT-N4218 | mSiTrz-mCN

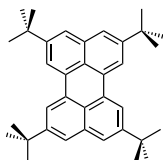
3-(4,6-Bis(3-(triphenylsilyl)phenyl)-1,3,5-triazin-2-yl)benzonitrile

Grade	: Sublimed >99%
Formula	: C ₅₈ H ₄₂ N ₄ Si ₂
M.W.	: 851.15 g/mole
PL	: 431 nm (in THF)
HOMO	: -7.47 eV
LUMO	: -3.44 eV



LT-E603 | TBPe

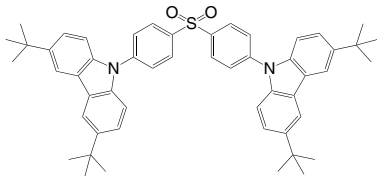
2,5,8,11-Tetra-*tert*-butylperylene
 CAS No. : 80663-92-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₆H₄₄
 M.W. : 476.73 g/mole
 UV : 412, 438 nm (in THF)
 PL : 487 nm (in THF)
 TGA : >220 °C (0.5% weight loss)



LT-N672 | CZ-PS

9,9'-(4,4'-Sulfonylbis(4,1-phenylene))bis(3,6-di-*tert*-butyl-9*H*-carbazole)

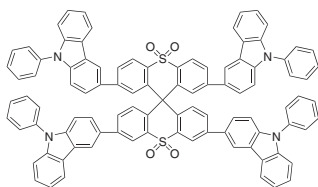
CAS No. : 1396165-20-0
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₂H₅₆N₂O₂S
 M.W. : 773.08 g/mole
 UV : 346 nm (in Toluene)
 PL : 404 nm (in Toluene)
 ΔEST : 0.32 eV
 TGA : >250 °C (0.5% weight loss)



LT-N587 | SDPS-4PhCz

3,3',6,6'-Tetrakis(9-phenyl-9*H*-carbazol-3-yl)-spiro-diphenylsulfone

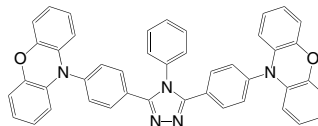
Grade : Sublimed >99%
 Formula : C₉₇H₆₀N₄O₄S₂
 M.W. : 1049.67 g/mole
 HOMO : -5.74 eV
 LUMO : -2.49 eV



LT-N675 | 2PXZ-TAZ

10,10'-(4,4'-(4-Phenyl-4*H*-1,2,4-triazole-3,5-diyl))bis(4,1-phenylene))bis(10*H*-phenoxazine)

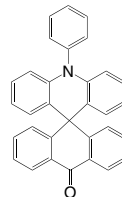
CAS No. : 1447998-15-3
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₄H₂₉N₅O₂
 M.W. : 659.73 g/mole
 UV : 473 nm (in Toluene)
 PL : 462 nm
 ΔEST : 0.86 eV
 TGA : >300 °C (0.5% weight loss)



LT-N681 | ACRSA

10-Phenyl-10*H*,10'*H*-spiro[acridine-9,9'-anthracen]-10'-one

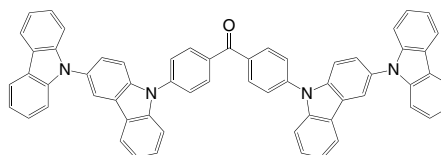
CAS No. : 1206626-95-0
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₂H₂₁NO
 M.W. : 435.52 g/mole
 UV : 430 nm (in Toluene)
 PL : 490 nm
 ΔEST : 0.04 eV
 TGA : >250 °C (0.5% weight loss)



LT-N684 | CC2BP

Bis(4-(9*H*-3,9'-bicarbazol-9-yl)phenyl)methanone

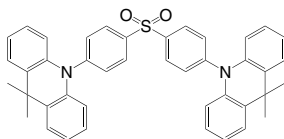
CAS No. : 1233215-35-4
 Grade : Sublimed >99% (HPLC)
 Formula : C₆₁H₃₈N₄O
 M.W. : 842.98 g/mole
 UV : 345 nm (in Toluene)
 PL : 475 nm
 ΔEST : 0.14 eV
 TGA : >250 °C (0.5% weight loss)



LT-N685 | DMAC-DPS

10,10'-(4,4'-Sulfonylbis(4,1-phenylene))bis(9,9-dimethyl-9,10-dihydroacridine)

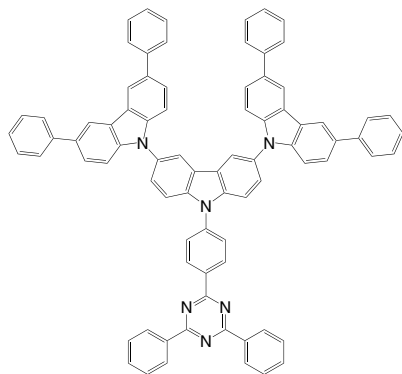
CAS No.	: 1477512-32-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₃₆ N ₂ O ₂ S
M.W.	: 632.81 g/mole
UV	: 286 nm (in Toluene)
PL	: 469 nm (in Toluene)
ΔEST	: 0.09 eV
TGA	: >250 °C (0.5% weight loss)



LT-N686 | BDPC-TPTA

9'-[4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl]-3,3'',6,6''-tetraphenyl-9,3':6',9''-ter-9H-carbazole

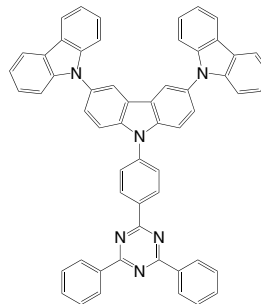
CAS No.	: 1620808-43-6
Grade	: Sublimed >99%
Formula	: C ₈₁ H ₅₂ N ₆
M.W.	: 1109.32 g/mole
UV	: 288 nm (in Toluene)
PL	: 463 nm (in Toluene)
ΔEST	: 0.09 eV
TGA	: >300 °C (0.5% weight loss)



LT-N687 | BCC-TPTA

9'-[4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl]-9,3':6',9''-ter-9H-carbazole

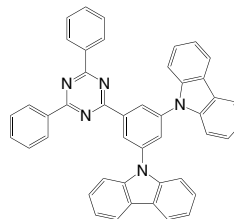
CAS No.	: 1361093-61-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₃₆ N ₆
M.W.	: 804.94 g/mole
UV	: 283 nm (in Toluene)
PL	: 462 nm (in Toluene)
ΔEST	: 0.28 eV
TGA	: >300 °C (0.5% weight loss)



LT-N689 | DCzTrz

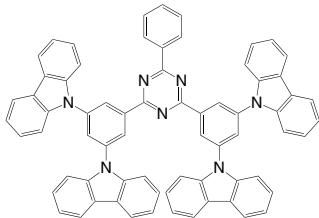
9,9'-(5-(4,6-Diphenyl-1,3,5-triazin-2-yl)-1,3-phenylene)bis(9H-carbazole)

CAS No.	: 1106730-48-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₅ H ₂₉ N ₅
M.W.	: 639.75 g/mole
UV	: 337 nm (in Toluene)
PL	: 449 nm (in Toluene)
ΔEST	: 0.25 eV
TGA	: >300 °C (0.5% weight loss)

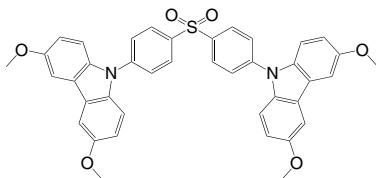


LT-N690 | DDCzTrz9,9',9''-((6-Phenyl-1,3,5-triazine-2,4-diyl)bis(benzene-5,3,1-triyl))tetrakis(9*H*-carbazole)

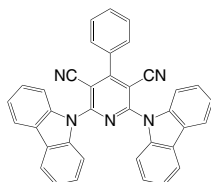
CAS No.	: 1685282-47-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₉ H ₄₃ N ₇
M.W.	: 970.13 g/mole
UV	: 337 nm (in Toluene)
PL	: 461 nm (in Toluene)
ΔEST	: 0.27 eV
TGA	: >320 °C (0.5% weight loss)

**LT-N691** | DMOC-DPS9,9'-(4,4'-Sulfonylbis(4,1-phenylene))bis(3,6-dimethoxy-9*H*-carbazole)

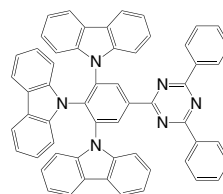
CAS No.	: 1477507-77-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₀ H ₃₂ N ₂ O ₆ S
M.W.	: 668.76 g/mole
UV	: 370 nm (in Toluene)
PL	: 445 nm (in Toluene)
ΔEST	: 0.21 eV
TGA	: >250 °C (0.5% weight loss)

**LT-N695** | CPC2,6-Di(9*H*-carbazol-9-yl)-4-phenylpyridine-3,5-dicarbonitrile

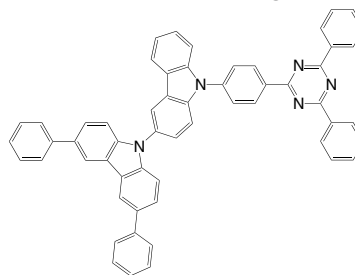
CAS No.	: 1803330-63-3
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₇ H ₂₁ N ₅
M.W.	: 535.6 g/mole
PL	: 474 (in Toluene)
TGA	: >280 °C (0.5% weight loss)
HOMO	: -6.25 eV
LUMO	: -3.47 eV

**LT-N696** | TCzTrz9,9',9''-(5-(4,6-Diphenyl-1,3,5-triazin-2-yl)benzene-1,2,3-triyl)tris(9*H*-carbazole)

CAS No.	: 1808158-40-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₃₆ N ₆
M.W.	: 804.94 g/mole
UV	: 414 nm
PL	: 480 nm
HOMO	: -5.40 eV
LUMO	: -2.18 eV
Triplet Energy	: -2.80 eV

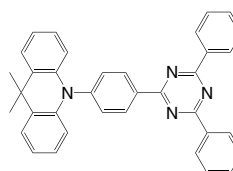
**LT-N698** | DPCC-TPTA9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-3',6'-diphenyl-9*H*-3,9'-bicarbazole

CAS No.	: 1620808-42-5
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₇ H ₃₇ N ₅
M.W.	: 791.94 g/mole
UV	: 261, 349 nm (in CH ₂ Cl ₂)
PL	: 463 nm (in CH ₂ Cl ₂)
TGA	: >300 °C (0.5% weight loss)

**LT-N699** | DMAC-TRZ

10-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-9,9-dimethyl-9,10-dihydroacridine

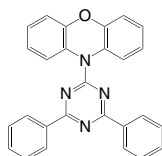
CAS No.	: 1628752-98-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₂₈ N ₄
M.W.	: 516.63 g/mole
UV	: 390 nm (in Toluene)
PL	: 495 nm (in Toluene)



LT-N4117 | Phen-TRZ

10-(4,6-Diphenyl-1,3,5-triazin-2-yl)-10H-phenoxazine

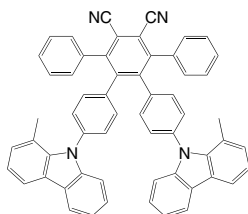
CAS No.	: 1357066-21-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₇ H ₁₈ N ₄ O
M.W.	: 414.46 g/mole
UV	: 231, 267, 306 nm (in CH ₂ Cl ₂)
PL	: 497 nm (in CH ₂ Cl ₂)
TGA	: >240 °C (0.5% weight loss)



LT-N6001 | Cz-VPN

3,6-Dibenzoyl-4,5-di(1-methyl-9-phenyl-9H-carbazoyl)-2-ethynylbenzotrile

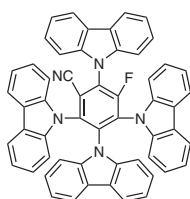
CAS No.	: 1883400-30-3
Grade	: Sublimed >99%
Formula	: C ₅₈ H ₃₈ N ₄
M.W.	: 790.97 g/mole
UV	: 292, 325, 339 nm (in Toluene)
PL	: 440 nm (in Toluene)
HOMO	: -6.10 eV
LUMO	: -2.90 eV
Triplet Energy	: -2.72 eV



LT-N6005 | 4CZFCN

2,3,4,6-Tetra(9H-carbazol-9-yl)-5-fluorobenzotrile

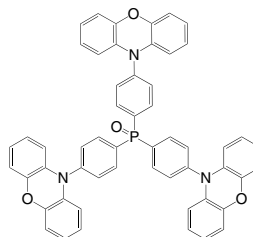
CAS No.	: 1819362-10-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₅ H ₃₂ FN ₅
M.W.	: 781.87 g/mole
UV	: 228, 307 nm (in THF)
PL	: 471 nm (film)
Tg	: 179 °C
HOMO	: -6.31 eV
LUMO	: -3.49 eV



LT-N6007 | TPXZPO

10,10',10''-(4,4',4''-Phosphoryltris(benzene-4,1-diy)) tris(10H-phenoxazine)

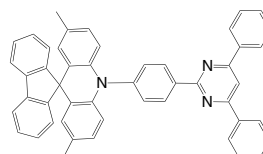
CAS No.	: 2001115-35-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₄ H ₃₆ N ₃ O ₄ P
M.W.	: 821.86 g/mol
UV	: 239, 322, 371 nm (in Toluene)
PL	: 478 nm (film)
HOMO	: -5.57 eV
LUMO	: -2.66 eV



LT-N6013 | MFAc-PPM

10-(4-(4,6-Diphenylpyrimidin-2-yl)phenyl)-2,7-dimethyl-10H-spiro[acridine-9,9'-fluorene]

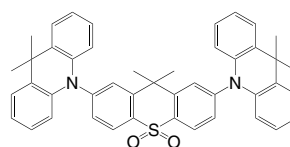
CAS No.	: 2160591-15-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₉ H ₃₅ N ₃
M.W.	: 665.82 g/mole
UV	: 309, 386 nm (in Toluene)
PL	: 458 nm (in Toluene)
HOMO	: -5.62 eV
LUMO	: -2.67 eV
ΔEST	: 0.25 eV



LT-N6014 | DMTDAc

2,7-Bis(9,9-dimethylacridin-10(9H)-yl)-9,9-dimethyl-9H-thioxanthene-10,10-dioxide

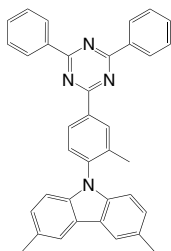
CAS No.	: 1877288-52-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₅ H ₄₀ N ₂ O ₂ S
M.W.	: 672.88 g/mole
HOMO	: -6.1 eV
LUMO	: -3.35 eV
PL	: 450 nm (in Toluene)



LT-N6016 | Cz-TRZ3

9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2-methylphenyl)-3,6-dimethyl-9H-carbazole

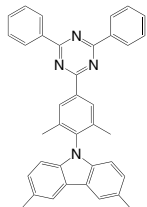
CAS No. : 2061376-83-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{28}N_4$
 M.W. : 516.63 g/mole
 HOMO : -5.23 eV
 LUMO : -1.93 eV
 PL : 435 nm (in Toluene)



LT-N6017 | Cz-TRZ4

9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2,6-dimethylphenyl)-3,6-dimethyl-9H-carbazole

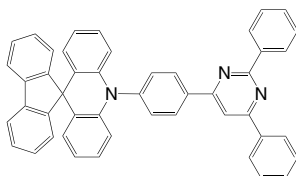
CAS No. : 2061376-84-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{37}H_{30}N_4$
 M.W. : 530.66 g/mole
 HOMO : -5.22 eV
 LUMO : -1.9 eV
 PL : 432 nm (in Toluene)



LT-N6018 | SpiroAC-DPP

10-(4-(2,6-Diphenylpyrimidin-4-yl)phenyl)-10H-spiro[acridine-9,9'-fluorene]

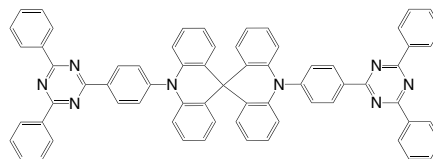
Grade : Sublimed >99% (HPLC)
 Formula : $C_{47}H_{31}N_3$
 M.W. : 637.77 g/mole



LT-N6026 | TZ-SBA

10,10'-Bis[4-(4,6-diphenyl-1,3,5-triazin-2-yl)phenyl]-9,9'-spirobi(acridine)

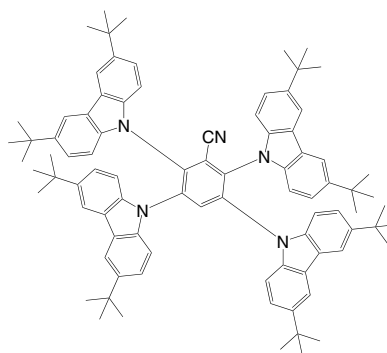
CAS No. : 2107977-57-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{67}H_{44}N_8$
 M.W. : 961.15 g/mole
 PL : 488 nm (film)
 HOMO : -5.73 eV
 LUMO : -2.92 eV
 Δ EST : 0.05 eV



LT-N6029 | 4TCzBN

2,3,5,6-Tetrakis[3,6-bis(1,1-dimethylethyl)-9H-carbazol-9-yl]benzotrile

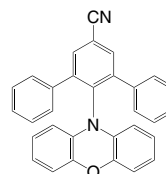
CAS No. : 2055722-93-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{87}H_{97}N_5$
 M.W. : 1212.73 g/mole
 PL : 456 nm



LT-N6030 | mPTC

2'-(10H-Phenoxazin-10-yl)-[1,1':3',1''-terphenyl]-5'-carbonitrile

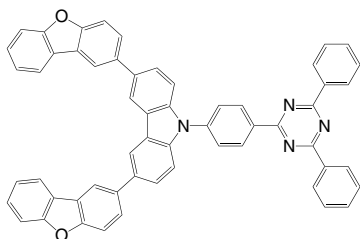
CAS No. : 1948247-74-2
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{31}H_{20}N_2O$
 M.W. : 436.50 g/mole
 UV : 320, 405 nm (in cyclohexane)
 PL : 455 nm (in cyclohexane)
 HOMO : -5.12 eV
 LUMO : -2.84 eV



LT-N6039 | BDBFCz-Trz

3,6-Bis(dibenzo[*b,d*]furan-2-yl)-9-(4-(4,6-diphenyl-1,3,5-triazin-2-yl)phenyl)-9*H*-carbazole

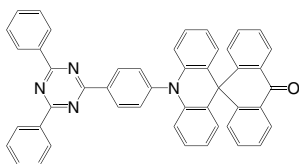
CAS No.	: 1361094-87-2
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₇ H ₃₁ N ₃
M.W.	: 806.91 g/mole
UV	: 377 nm (in Toluene)
PL	: 488 nm (film)
HOMO	: -5.75 eV
LUMO	: -2.75 eV
ΔEST	: 0.2 eV



LT-N6041 | TRZ-p-ACRSA

10-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-10*H*,10'*H*-spiro[acridine-9,9'-anthracen]-10'-one

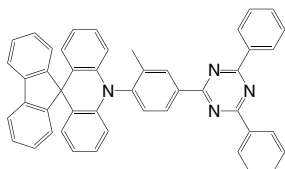
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₇ H ₃₀ N ₄ O
M.W.	: 666.77 g/mole
UV	: 270 nm (in Toluene)
HOMO	: -5.01 eV
LUMO	: -2.20 eV



LT-N6042 | TTSA

10-[4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2-methylphenyl]-spiro[acridine-9(10*H*),9'-(9*H*)fluorene]

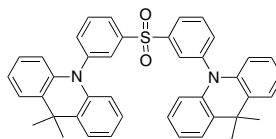
CAS No.	: 2266577-89-1
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₇ H ₃₂ N ₄
M.W.	: 652.78 g/mole
UV	: 395 nm (in Toluene)
PL	: 481 nm (film)
HOMO	: -5.74 eV
LUMO	: -1.39 eV



LT-N6044 | m-ACSO2

10,10'-(Sulfonylbis(3,1-phenylene))bis(9,9-dimethyl-9,10-dihydroacridine)

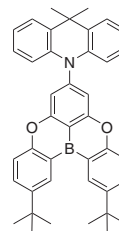
CAS No.	: 1477512-43-8
Grade	: Sublimed >99%
Formula	: C ₄₂ H ₃₆ N ₂ O ₂ S
M.W.	: 632.81 g/mole
PL	: 473 nm (film)
HOMO	: -5.36 eV
LUMO	: -2.26 eV
ΔEST	: 0.07 eV



LT-N6050 | TDBA-Ac

10-(2,12-Di-*tert*-butyl-5,9-dioxa-13*b*-boranaphtho[3,2,1-*de*]anthracen-7-yl)-9,9-dimethyl-9,10-dihydroacridine

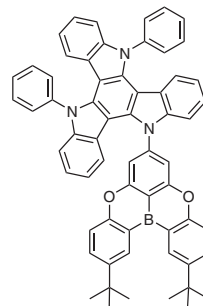
CAS No.	: 2378498-82-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₁ H ₄₀ BNO ₂
M.W.	: 589.57 g/mole
UV	: 283, 381 nm (in Toluene)
PL	: 458 nm (in Toluene)



LT-N6051 | TDBA-DI

5-(2,12-di-*tert*-butyl-5,9-dioxa-13*b*-boranaphtho[3,2,1-*de*]anthracen-7-yl)-10,15-diphenyl-10,15-dihydro-5*H*-diindolo[3,2-*a*:3',2'-*c*]carbazole

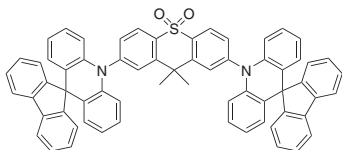
CAS No.	: 2378498-85-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₂ H ₄₈ BNO ₂
M.W.	: 877.87 g/mole



LT-N6052

9,9-dimethyl-2,7-di(10*H*-spiro[acridine-9,9'-fluoren]-10-yl)-9*H*-thioxanthene 10,10-dioxide

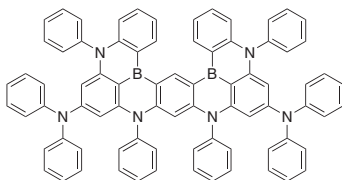
CAS No. : 2378498-85-0
 Grade : Sublimed >99%
 Formula : C₆₅H₄₄N₂O₂S
 M.W. : 917.12 g/mole



LT-N6053 v-DABNA

5*H*,9*H*,11*H*,15*H*-[1,4] Benzazaborino [2,3,4-*k*][1,4] benzazaborino[4',3':2':4,5][1,4]benzazaborino[3,2-*b*] phenazaborine-7,13-diamine, *N*7,*N*7,*N*13,*N*13,5,9,11,15-octaphenyl

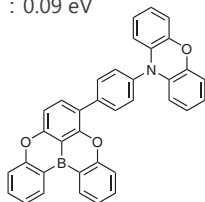
CAS No. : 2251782-13-3
 Grade : Sublimed >98% (HPLC)
 Formula : C₇₈H₅₄B₂N₅
 M.W. : 1096.93 g/mole



LT-N6055 OBA-O

10-(4-[1,4]Benzoxaborino[2,3,4-*k*]phenoxaborin-6-ylphenyl)-10*H*-phenoxazine

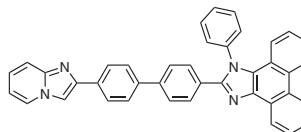
CAS No. : 2376652-72-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₆H₂₂BNO₃
 M.W. : 527.38 g/mole
 PL : 444 nm (in Toluene)
 HOMO : -5.15 eV
 LUMO : -2.31 eV
 ΔEST : 0.09 eV



LT-N6056 OBA-O

2-(4'-(Imidazo[1,2-*a*]pyridin-2-yl)biphenyl-4-yl)-1-phenyl-1*H*-phenanthro[9,10-*d*]imidazole

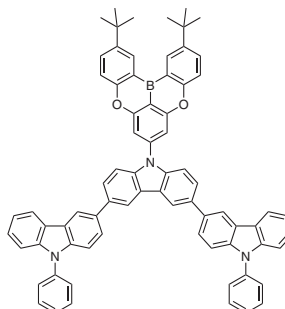
Grade : Sublimed >99% (HPLC)
 Formula : C₄₀H₂₆N₄
 M.W. : 562.66 g/mole
 HOMO : -5.44 eV
 LUMO : -2.40 eV
 PL : 435 nm (film)
 Triplet Energy : -2.56 eV



LT-N6057 TB-P3Cz

9'-(2,12-Di-*tert*-butyl-5,9-dioxa-13*b*-boranaphtho[3,2,1-*de*]anthracen-7-yl)-9,9'-diphenyl-9*H*,9'*H*,9''*H*-3,3':6,3''-tercarbazole

CAS No. : 2411720-50-6
 Grade : Sublimed >99% (HPLC)
 Formula : C₇₄H₅₆BN₃O₂
 M.W. : 1030.07 g/mole
 PL : 460 nm (film)
 HOMO : -4.88 eV
 LUMO : -1.72 eV
 ΔEST : 0.113 eV

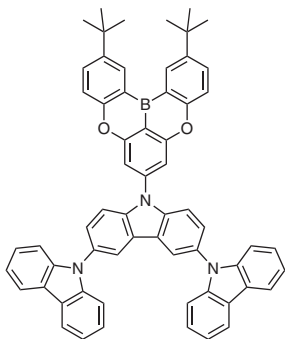


Blue Dopant

LT-N6058 | TB-3Cz

(9'-(2,12-Di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-9'H-9,3':6',9''-tercarbazole

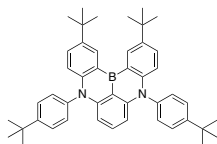
Grade	: Sublimed >99% (HPLC)
Formula	: C ₆₂ H ₄₈ BN ₃ O ₂
M.W.	: 877.87 g/mole
PL	: 433 nm (film)
HOMO	: -5.15 eV
LUMO	: -1.93 eV
ΔEST	: 0.064 eV



LT-N6059 | t-DABNA

2,12-di-tert-butyl-5,9-bis(4-(tert-butyl)phenyl)-5,9-dihydro-5,9-diaza-13b-boranaphtho[3,2,1-de]anthracene

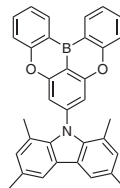
CAS No.	: 1802003-07-1
Grade	: Sublimed >99%
Formula	: C ₄₆ H ₅₃ BN ₂
M.W.	: 644.74 g/mole
UV	: 445 nm
TGA	: >300 °C (0.5% weight loss)
HOMO	: -5.72 eV
LUMO	: -3.02 eV
Td	: 418.7°C



LT-N6060 | TMCz-BO

9-[1,4]Benzoxaborino[2,3,4-k]phenoxaborin-7-yl-1,3,6,8-tetramethyl-9H-carbazole

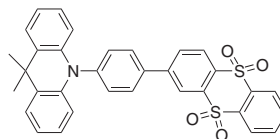
CAS No.	: 2170468-48-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₄ H ₂₆ BNO ₂
M.W.	: 491.39 g/mole
PL	: 467 nm (film)
HOMO	: -5.29 eV
LUMO	: -1.83 eV



LT-N6061 | ACRDSO2

2-(4-(9,9-dimethylacridin-10(9H)-yl)phenyl)thianthrene 5,5,10,10-tetraoxide

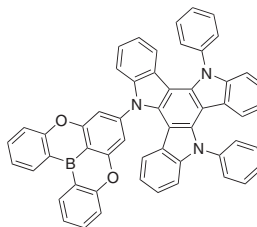
Grade	: Sublimed >99%
Formula	: C ₃₃ H ₂₅ NO ₄ S ₂
M.W.	: 563.69 g/mole



LT-N6062 | DBA-DI

5-(5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-10,15-diphenyl-10,15-dihydro-5H-diindolo[3,2-a:3',2'-c]carbazole

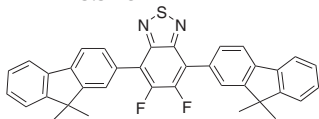
CAS	: 2643306-48-1
No. Grade	: Sublimed >99%
Formula	: C ₅₄ H ₃₂ N ₃ O ₂
M.W.	: 765.66 g/mole



LT-N6064 | 2F-BTH-DMF

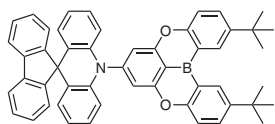
4,7-Bis(9,9-dimethyl-9H-fluorene-2-yl)-5,6-difluorobenzo[c]-[1,2,5]thiadiazole

Grade	: Sublimed >99%
Formula	: C ₃₆ H ₂₆ F ₂ N ₂ S
M.W.	: 556.67 g/mole
PL	: 483 nm (film)
HOMO	: -6.05 eV
LUMO	: -3.32 eV

**LT-N6069** | TDBA-SAF

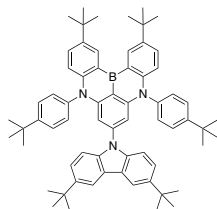
10-(2,12-di-tert-butyl-5,9-dioxo-13boranaphtho[3,2,1-de]anthracen-7-yl)-10H-spiro[acridine-9,9'-fluorene]

CAS No.	: 2643306-28-7
Grade	: Sublimed >99%
Formula	: C ₅₁ H ₄₂ BN ₂ O ₂
PL	: 456 nm
M.W.	: 711.70 g/mole
HOMO	: -5.7 eV
LUMO	: -2.4 eV

**LT-N6070** | TBN-TPA

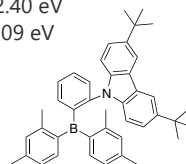
2,12-Di-tert-butyl-5,9-bis(4-(tert-butyl)phenyl)-7(3,6-ditert-butyl-9H-carbazol-9-yl)-5,9-dihydro-5,9-iaza-13boranaphtho[3,2,1-de]anthracene

CAS No.	: 2376745-32-1
Grade	: >98%
Formula	: C ₆₆ H ₇₆ BN ₃
M.W.	: 922.14 g/mole
UV	: 306, 389, 451 nm
PL	: 470 nm (in Toluene)
HOMO	: -5.19 eV
LUMO	: -2.56 eV
ΔEST	: 0.03 eV

**LT-N6071** | BuCzMeoB

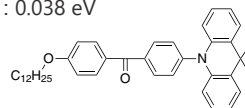
9-(2-(Bis(2,4-dimethylphenyl)boryl)phenyl)-3,6-di-tert-butyl-9H-carbazole

Grade	: Sublimed >99%
Formula	: C ₄₂ H ₄₆ BN
M.W.	: 575.63 g/mole
UV	: 319, 401 nm (in Toluene)
PL	: 468 nm (in Toluene)
HOMO	: -5.46 eV
LUMO	: -2.40 eV
ΔEST	: 0.09 eV

**LT-N6073** | M1

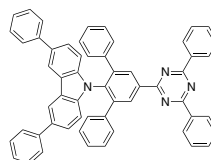
4-(2-(4-(Diphenylamino)phenyl)-4,5-diphenyl-1H-imidazol-1-yl)phenyl acetate

Grade	: Sublimed >99%
Formula	: C ₄₀ H ₄₇ NO ₂
M.W.	: 573.81 g/mole
PL	: 488 nm (film)
HOMO	: -4.93 eV
LUMO	: -1.73 eV
ΔEST	: 0.038 eV

**LT-N6074** | PPCzTrz

9-(5'-(4,6-Diphenyl-1,3,5-triazin-2-yl)-[1,1':3',1''-terphenyl]-2'-yl)-3,6-diphenyl-9H-carbazole

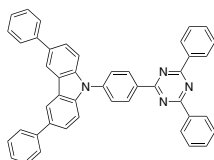
CAS No.	: 2329651-89-8
Grade	: Sublimed >99%
Formula	: C ₅₇ H ₃₈ N ₄
M.W.	: 778.94 g/mole
UV	: 444 nm (inToluene)
HOMO	: -5.602 eV
LUMO	: -2.657 eV



LT-N6075 | PCzTrz

9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-3,6-diphenyl-9H-carbazole

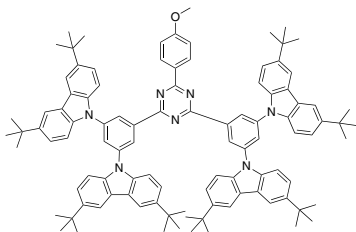
Grade : Sublimed >99%
 Formula : C₄₅H₃₀N₄
 M.W. : 626.75 g/mole
 UV : 434 nm (inToluene)
 HOMO : -5.609 eV
 LUMO : -2.585 eV



LT-N6076 | mtCzTrz

9,9'-(5-(4-(3-(3-(tert-butyl)-6-isopropyl-9H-carbazol-9-yl)-5-(3,6-diisopropyl-9H-carbazol-9-yl)phenyl)-6-(4-methoxyphenyl)-1,3,5-triazin-2-yl)-1,3-phenylene)bis(3,6-ditert-butyl-9H-carbazole)

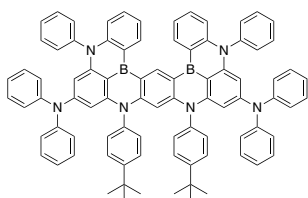
Grade : Sublimed >99%
 Formula : C₁₀₂H₁₀₉N₇O
 M.W. : 1449 g/mole
 PL : 469 nm (in Toluene)
 HOMO : -6.03 eV
 LUMO : -3.41 eV



LT-N6077 | t-Bu-v-DABNA

N7,N7,N13,N13,5,15-hexaphenyl-9,11-bis(4-(tert-butyl)phenyl)-5,9,11,15-tetrahydro-5,9,11,15-tetraaza-19b,20b-diboradiphtho [3,2,1-de:1',2',3'-jk]pentacene-7,13-diamine

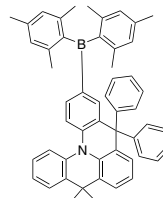
Grade : Sublimed >98%
 Formula : C₈₆H₇₀B₂N₆
 M.W. : 1209.14 g/mole
 PL : 467 nm (in Toluene)
 HOMO : -5.54 eV
 LUMO : -2.94 eV
 ΔEST : 0.04 eV



LT-N6078 | DMACN-B

N,N-Dimesityl-9,9-dimethyl-5,5-diphenyl-5,9-dihydroquinolino[3,2,1-de]acridin-3-amine

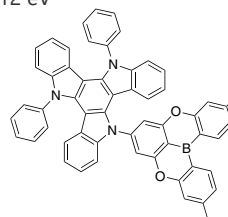
Grade : Sublimed >99%
 Formula : C₅₂H₄₈BN
 M.W. : 697.76 g/mole
 PL : 430 nm (in Toluene)
 HOMO : -5.42 eV
 LUMO : -2.46 eV
 ΔEST : 0.27 eV



LT-N6079 | mMDBA-DI

5-(3,11-Dimethyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-10,15-diphenyl-10,15-dihydro-5H-diindolo[3,2-a:3',2'-c]carbazole

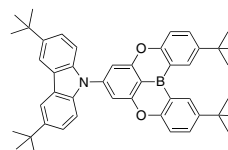
Grade : Sublimed >99%
 Formula : C₅₆H₃₆BN₃O₂
 M.W. : 793.71 g/mole
 PL : 451 nm (in Toluene)
 HOMO : -5.48 eV
 LUMO : -2.57 eV
 ΔEST : 0.12 eV



LT-N6080 | TB-tCz

3,6-Di-tert-butyl-9-(2,12-di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-9H-carbazole

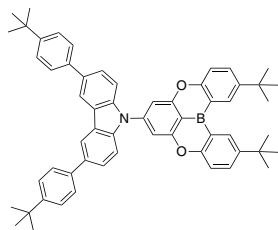
Grade : Sublimed >99%
 Formula : C₄₄H₅₀BNO₂
 M.W. : 659.71 g/mole
 PL : 433 nm (film)
 HOMO : -5.64 eV
 LUMO : -2.47 eV
 ΔEST : 0.23 eV



LT-N6081 | TB-tPCz

3,6-Bis(4-(tert-butyl)phenyl)-9-(2,12-di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-9H-carbazole

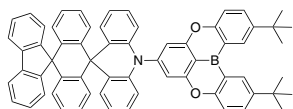
Grade : Sublimed >99%
 Formula : $C_{58}H_{58}BNO_2$
 M.W. : 811.90 g/mole
 PL : 445 nm (film)
 HOMO : -5.69 eV
 LUMO : -2.64 eV
 Δ EST : 0.17 eV



LT-N6083 | tBuOBtSAc

10-(2,12-di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-10H-dispiro[acridine-9,9'-anthracene-10',9''-fluorene]

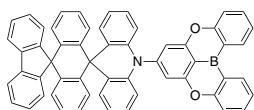
Grade : Sublimed >99%
 Formula : $C_{64}H_{50}BNO_2$
 M.W. : 875.90 g/mole
 PL : 448 nm (in Toluene)
 HOMO : -4.99 eV
 LUMO : -1.82 eV
 Δ EST : 0.046 eV



LT-N6084 | OBtSAc

10-(5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-10H-dispiro[acridine-9,9'-anthracene-10',9''-fluorene]

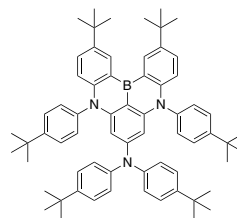
Grade : Sublimed >99%
 Formula : $C_{56}H_{34}BNO_2$
 M.W. : 763.69 g/mole
 PL : 451 nm (in Toluene)
 HOMO : -5.02 eV
 LUMO : -1.89 eV
 Δ EST : 0.008 eV



LT-N6085 | 3tPAB

2,12-Di-tert-butyl-N,N,5,9-tetrakis(4-(tert-butyl)phenyl)-5,9-dihydro-5,9-diaza-13b-boranaphtho[3,2,1-de]anthracen-7-amine

CAS No. : 2056877-25-7
 Grade : Sublimed >98%
 Formula : $C_{66}H_{78}BN_3$
 M.W. : 924.16 g/mole
 PL : 458 nm (film)
 HOMO : -5.09 eV
 LUMO : -2.36 eV

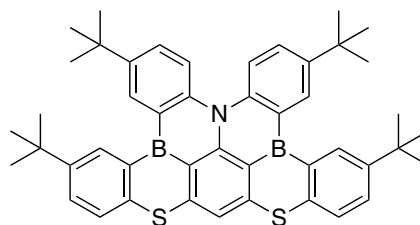


LT-N6090 | BSBS-N1

NEW

3,6,14,17-Tetra-tert-butyl-9,11-dithia-19b-aza-4b,15b-diborabenz[3,4]phenanthro[2,1,10,9-fghi]pentacene

Grade : Sublimed >98%
 Formula : $C_{46}H_{40}B_2NS_2$
 M.W. : 701.64 g/mole
 PL : 473 nm (in Toluene)
 Δ EST : 0.13 eV

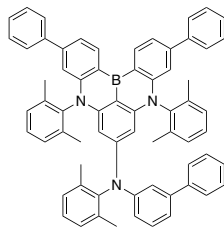


Blue Dopant

LT-N6091 | mBP-DABNA-Me **NEW**

N-([1,1'-biphenyl]-3-yl)-N,5,9-tris(2,6-dimethylphenyl)-3,11-diphenyl-5,9-dihydro-5,9-diaza-13b-boranaphtho[3,2,1-de]anthracen-7-amine

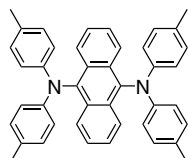
Grade : Sublimed >98%
Formula : $C_{66}H_{54}BN_3$
M.W. : 899.97 g/mole
UV : 445 nm (in Toluene)
PL : 464 nm (in Toluene)
HOMO : -4.92 eV
LUMO : -1.44 eV
 Δ EST : 0.12 eV



LT-N507 | TTPA

9,10-Bis[*N,N*-di-(*p*-tolyl)-amino]anthracene

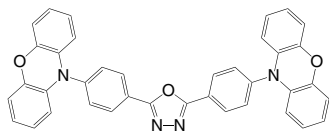
CAS No. : 177799-16-5
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₂H₃₆N₂
 M.W. : 568.75 g/mole
 UV : 294, 471 nm (in CH₂Cl₂)
 PL : 554 nm (in CH₂Cl₂)
 TGA : >280 °C (0.5% weight loss)



LT-N528 | 2PXZ-OXD

2,5-Bis(4-(10*H*-phenoxazin-10-yl)phenyl)-1,3,4-oxadiazole

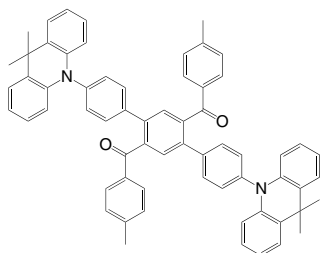
CAS No. : 1447998-13-1
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₈H₂₄N₄O₃
 M.W. : 584.62 g/mole
 UV : 291 nm (in Toluene)
 PL : 502 nm (in Toluene)
 ΔEST : 0.15 eV
 TGA : >250 °C (0.5% weight loss)



LT-N538 | AcPmBPX

1,4-Bis(9,9-dimethylacridan-10-yl-*p*-phenyl)-2,5-bis(*p*-tolyl-methanoyl)benzene

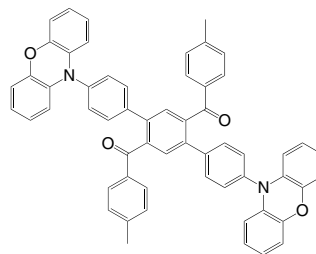
CAS No. : 1647121-45-6
 Grade : Sublimed >99% (HPLC)
 Formula : C₆₄H₅₂N₂O₂
 M.W. : 811.11 g/mole
 PL : 490 nm (film)
 ΔEST : 0.05 eV
 TGA : >250 °C (0.5% weight loss)



LT-N540 | PxPmBPX

1,4-Bis(9,9-phenoxazin-10-yl-*p*-phenyl)-2,5-bis(*p*-tolyl-methanoyl)benzene

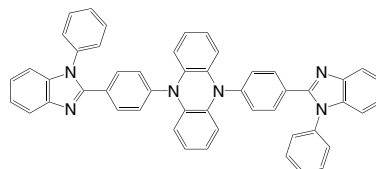
CAS No. : 1647121-46-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₈H₄₀N₂O₄
 M.W. : 828.95 g/mole
 PL : 530 nm (film)
 ΔEST : 0.02 eV
 TGA : >250 °C (0.5% weight loss)



LT-N541 | DHPZ-2BI

5,10-Bis(4-(1-phenyl-1*H*-benzo[d]imidazol-2-yl)phenyl)-5,10-dihydrophenazine

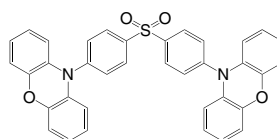
CAS No. : 1638702-85-8
 Grade : Sublimed >99% (HPLC)
 Formula : C₅₀H₃₄N₆
 M.W. : 718.85 g/mole
 UV : 428 nm (in CH₂Cl₂)
 PL : 550 nm (in CH₂Cl₂)
 ΔEST : 0.83 eV
 TGA : >250 °C (0.5% weight loss)



LT-N545 | PXZ-DPS

10,10'-(4,4'-Sulfonylbis(4,1-phenylene))bis(10*H*-phenoxazine)

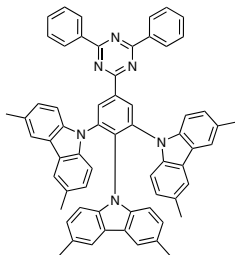
CAS No. : 1477511-57-1
 Grade : Sublimed >99%
 Formula : C₃₆H₂₄N₂O₄S
 M.W. : 580.65 g/mole
 PL : 507 nm (in Toluene)
 ΔEST : 0.08 eV
 TGA : >220 °C (0.5% weight loss)



LT-N548 | TmCzTrz

9,9''-(5-(4,6-Diphenyl-1,3,5-triazin-2-yl)benzene-1,2,3-triyl)tris(3,6-dimethyl-9H-carbazole)

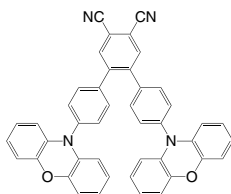
CAS No. : 1808158-41-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₆₃H₄₈N₆
 M.W. : 889.1 g/mole
 UV : 447 nm
 HOMO : -5.19 eV
 LUMO : -2.11 eV
 Triplet Energy : -2.79 eV



LT-N552 | Px-VPN

4,4''-Di-10H-phenoxazin-10-yl[1,1':2,1''-terphenyl]-4',5'-dicarbonitrile

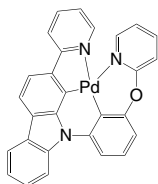
CAS No. : 1784766-39-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₄H₂₆N₄O₂
 M.W. : 624.7 g/mole
 UV : 304, 406 nm (in Toluene)
 PL : 577 nm (in Toluene)
 HOMO : -5.70 eV
 LUMO : -3.30 eV
 Triplet Energy : -2.56 eV



LT-N554 | PdN₃O

2-[(2-Pyridinyl)-9-[3-(2-pyridinyloxy)phenyl]-9H-carbazole] palladium

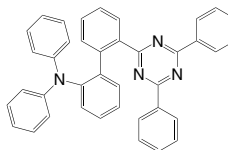
CAS No. : 1685288-56-5
 Formula : C₂₈H₁₇N₃OPd
 M.W. : 517.87 g/mole



LT-N555 | PA-ort-2Ph-TRZ

2'-(4,6-Diphenyl-1,3,5-triazin-2-yl)-N,N-diphenylbiphenyl-2-amine

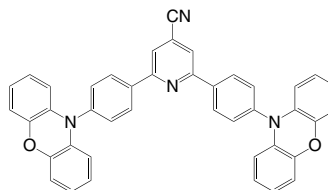
Grade : Sublimed >99%
 Formula : C₃₉H₂₈N₄
 M.W. : 552.67 g/mole



LT-N563 | 26PXZINN

2,6-Bis(4-(10H-phenoxazin-10-yl)phenyl)-isonicotinonitrile

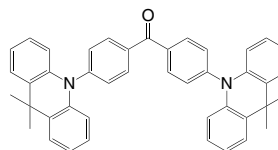
CAS No. : 2093368-84-2
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₂H₂₆N₄O₂
 M.W. : 618.68 g/mole
 UV : 405 nm (in Toluene)
 PL : 551 nm (in Toluene)
 Emission : 551 nm (in Toluene)
 HOMO : -5.03 eV
 LUMO : -2.29 eV
 ΔEST : 0.06 eV



LT-N565 | DMAC-BP

Bis(4-(9,9-dimethylacridin-10(9H)-yl)phenyl)methanone

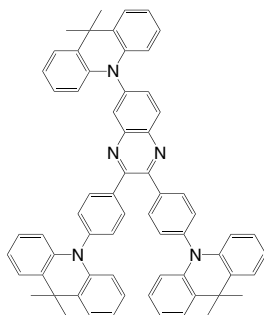
CAS No. : 1685287-55-1
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₃H₃₆N₂O
 M.W. : 596.76 g/mole



LT-N566 | DBQ-3DMAc

2,3-Bis(4-(9,9-dimethyl-9,10-dihydroacridinyl-10-yl)phenyl)-6-(9,9-dimethyl-9,10-dihydroacridinyl-10-yl)-quinoxaline

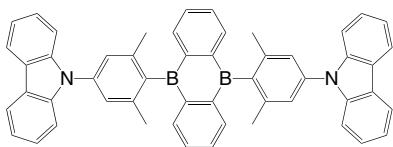
CAS No. : 2035390-33-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{65}H_{53}N_5$
 M.W. : 904.15 g/mole
 PL : 536, 548 nm
 HOMO : -5.26 eV
 LUMO : -2.81 eV
 Δ EST : 0.04 eV



LT-N569 | CzDBA

5,10-Bis(4-(9H-carbazol-9-yl)-2,6-dimethylphenyl)-5,10-dihydroboranthrene

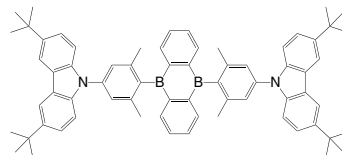
CAS No. : 2171334-43-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{52}H_{40}B_2N_2$
 M.W. : 714.51 g/mole
 UV : 342 nm (in Toluene)
 PL : 524 nm (in CBP film)
 HOMO : -5.93 eV
 LUMO : -3.45 eV



LT-N571 | tBuCzDBA

5,10-Bis(4-(3,6-di-tert-butyl-9H-carbazol-9-yl)-2,6-dimethylphenyl)-5,10-dihydroboranthrene

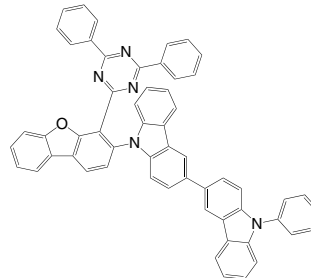
CAS No. : 2171334-46-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{68}H_{72}B_2N_2$
 M.W. : 938.93 g/mole
 UV : 348 nm (in Toluene)
 PL : 553 nm (in CBP film)
 HOMO : -5.88 eV
 LUMO : -3.49 eV



LT-N573 | BCzTrzDBF

9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-dibenzo[b,d]furan-3-yl)-9'-phenyl-9H,9'H-3,3'-bicarbazole

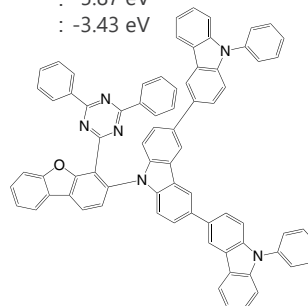
CAS No. : 2351818-36-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{57}H_{35}N_5O$
 M.W. : 805.92 g/mole
 PL : 503 nm
 HOMO : -5.85 eV
 LUMO : -3.34 eV



LT-N574 | TCzTrzDBF

9'-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-dibenzo[b,d]furan-3-yl)-9,9'-diphenyl-9H,9'H,9'H-3,3':6,3''-tercarbazole

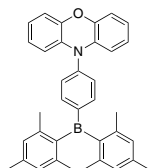
CAS No. : 2351848-35-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{75}H_{46}N_6O$
 M.W. : 1047.21 g/mole
 PL : 511 nm
 HOMO : -5.87 eV
 LUMO : -3.43 eV



LT-N579 | DMB-PXZ

10-(4-(dimesitylboryl)phenyl)-10H-phenoxazine

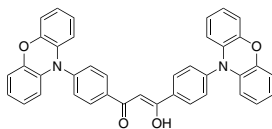
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₃₄ BNO
M.W.	: 507.47 g/mole
PL	: 540 nm (in Toluene)
HOMO	: -4.95 eV
LUMO	: -1.65 eV



LT-N580 | PXZPDO

1,3-Bis(4-(10H-phenoxazin-10-yl)phenyl)-3-hydroxyprop-2-en-1-one

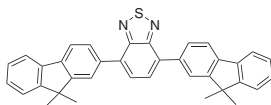
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₉ H ₂₆ N ₂ O ₄
M.W.	: 586.63 g/mole
PL	: 604 nm (in Toluene)
HOMO	: -5.13 eV
LUMO	: -2.70 eV
ΔEST	: 0.04 eV



LT-N584 | BTH-DMF

4,7-Bis(9,9-dimethyl-9H-fluoren-2-yl) benzo[c][1,2,5]thiadiazole

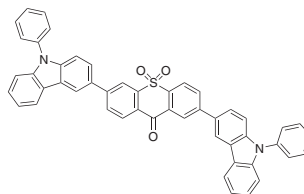
Grade	: Sublimed >99%
Formula	: C ₃₆ H ₂₈ N ₂ S
M.W.	: 520.69 g/mole
PL	: 519 nm (film)
HOMO	: -5.83 eV
LUMO	: -3.32 eV



LT-N585 | 2,6-TXO-PhCz

2,6-Di(9-phenyl-9H-carbazol-3-yl)-9H-thioxanthen-9-one-10,10-dioxide

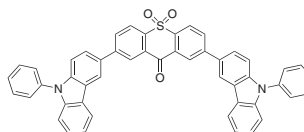
Grade	: Sublimed >99%
Formula	: C ₄₉ H ₃₀ N ₂ O ₃ S
M.W.	: 726.84 g/mole
PL	: 550 nm (film)
HOMO	: -5.77 eV
LUMO	: -3.46 eV



LT-N586 | 2,7-TXO-PhCz

2,7-Di(9-phenyl-9H-carbazol-3-yl)-9H-thioxanthen-9-one-10,10-dioxide

Grade	: Sublimed >99%
Formula	: C ₄₉ H ₃₀ N ₂ O ₃ S
M.W.	: 726.84 g/mole
PL	: 550 nm (film)
HOMO	: -5.78 eV
LUMO	: -3.49 eV

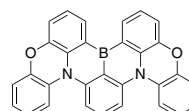


LT-N588 | PXZ-BN

NEW

[1,4]Benzoxazino[4',3'',2':1',8']-[1,4]benzazaborino[4',3',2':4,5][1,4]benzazaborino[3,2,1-k]/phenoxazine

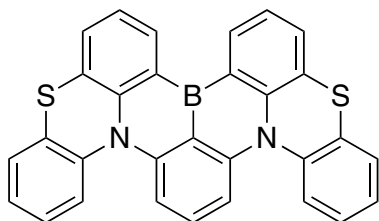
CAS No.	: 2250280-10-3
Grade	: Sublimed >98%
Formula	: C ₃₀ H ₁₇ BN ₂ O ₂
M.W.	: 448.28 g/mole
PL	: 502 nm (in 2-MeTHF)
EST	: 0.17 eV



LT-N590 | 2PTZBN **NEW**

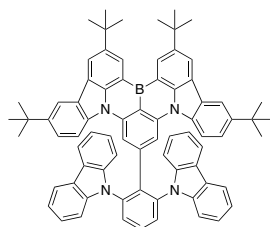
[1,4]Benzothiazino[4'',3'',2'':1',8'] [1,4] benzazaborino[4',3',2':4,5][1,4]benzazaborino[3,2,1-kl] phenothiazine

Grade : Sublimed >98%
 Formula : C₃₀H₁₇BN₂S₂
 M.W. : 480.41 g/mole
 UV : 471 nm (in Toluene)
 PL : 510 nm (in Toluene)
 HOMO : -5.19 eV
 LUMO : -2.73 eV
 ΔEST : 0.15 eV

**LT-N591** | BN-CP1 **NEW**

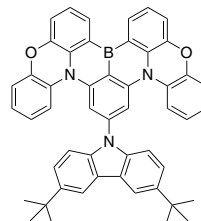
Indolo[3,2,1-de]indolo[3',2',1':8,1][1,4]benzazaborino[2,3,4-kl]phenazaborine, 10-(2,6-di-9H-carbazol-9-ylphenyl)-2,5,15,18-tetrakis(1,1-dimethylethyl)

Grade : Sublimed >98%
 Formula : C₇₆H₆₇BN₄
 M.W. : 1047.18 g/mole
 UV : 475 nm (in Toluene)
 PL : 490 nm (in Toluene)
 HOMO : -4.91 eV
 LUMO : -1.71 eV
 ΔEST : 0.12 eV

**LT-N592** | DPXZCZBN **NEW**

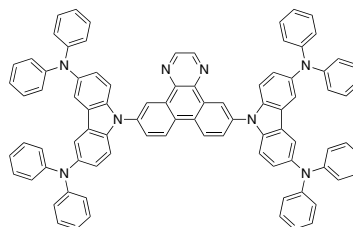
5-(3,6-Di-tert-butyl-9H-carbazol-9-yl)-[1,4] benzoxazino[4'',3'',2'':1',8'] [1,4]benzazaborino[4',3',2':4,5][1,4] benzazaborino[3,2,1-kl]phenoxazine

Grade : Sublimed >98%
 Formula : C₅₀H₄₀BN₃O₂
 M.W. : 725.68 g/mole
 PL : 527 nm (in Toluene)
 HOMO : -5.25 eV
 LUMO : -2.69 eV
 ΔEST : 0.13 eV

**LT-N593** | DQBC **NEW**

9,9'-(Dibenzo[f,h]quinoxaline-6,11-diyl)bis(N3,N3,N6,N6-tetraphenyl-9H-carbazole-3,6-diamine)

Grade : Sublimed >98%
 Formula : C₈₈H₆₀N₈
 M.W. : 1229.47 g/mole
 PL : 551 nm (in Toluene)
 HOMO : -5.07 eV
 LUMO : -2.68 eV
 ΔEST : 0.06 eV



LT-N594

AZA-BN

NEW

9,12,15,18-Tetra-tert-butyl-5-butyl-6,6c,20b-triaza-13b-borabenz[*a*]fluorantheno[1,2,3-*fg*]indeno[1,2,3-*mn*]tetracene

Grade : Sublimed >98%

Formula : C₅₇H₆₀BN₃

M.W. : 797.92 g/mole

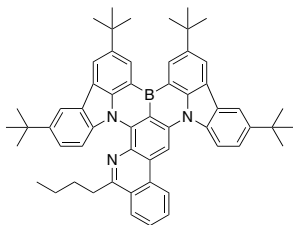
UV : 504 nm (in Toluene)

PL : 522 nm (in Toluene)

HOMO : -5.07 eV

LUMO : -2.73 eV

ΔEST : 0.18 eV

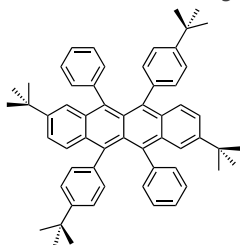


Red Dopant

LT-N732 | TBRb

2,8-Di-*tert*-butyl-5,11-bis(4-*tert*-butylphenyl)-6,12-diphenyltetracene

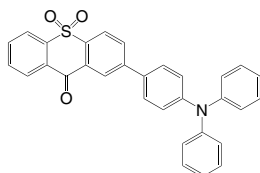
CAS No.	: 682806-51-5
Grade	: Sublimed >99%
Formula	: C ₅₈ H ₆₀
M.W.	: 757.1 g/mole
UV	: 306 nm (in CH ₂ Cl ₂)
PL	: 571 nm (in CH ₂ Cl ₂)
TGA	: >310 °C (0.5% weight loss)



LT-N775 | TXO-TPA

2-[4-(Diphenylamino)phenyl]-10,10-dioxide-9H-thioxanthen-9-one

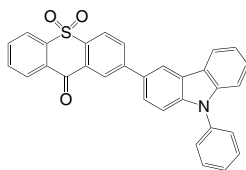
CAS No.	: 1623010-63-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₁ H ₂₁ NO ₃ S
M.W.	: 487.57 g/mole
UV	: 396 nm (in Toluene)
PL	: 625 nm (film)
HOMO	: -5.40 eV
LUMO	: -3.50 eV
ΔEST	: 0.052 eV
TGA	: >250 °C (0.5% weight loss)



LT-N776 | TXO-PhCz

2-(9-Phenyl-9H-carbazol-3-yl)-10,10-dioxide-9H-thioxanthen-9-one

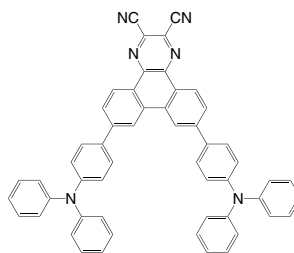
CAS No.	: 1623010-64-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₁ H ₁₉ NO ₃ S
M.W.	: 487.55 g/mole
UV	: 415 nm (in Toluene)
PL	: 570 nm (film)
ΔEST	: 0.073 eV
TGA	: >250 °C (0.5% weight loss)



LT-N782 | TPA-DCPP

7,10-Bis(4-(diphenylamino)phenyl)-2,3-dicyanopyrazino-phenanthrene

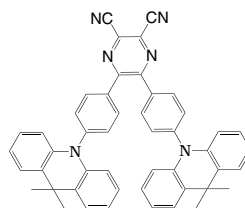
CAS No.	: 1803287-94-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₅₄ H ₃₄ N ₆
M.W.	: 766.89 g/mole
UV	: 308, 458 nm (film)
PL	: 810 nm (in CH ₂ Cl ₂)
HOMO	: -5.3 eV
LUMO	: -3.52 eV



LT-N793 | Ac-CNP

5,6-Bis(4-(9,9-dimethylacridin-10(9H)-yl)phenyl)pyrazine-2,3-dicarbonitrile

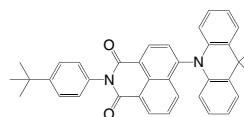
CAS No.	: 1883400-34-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₈ H ₃₆ N ₆
M.W.	: 696.84 g/mole
UV	: 282, 436 nm (in Toluene)
PL	: 570 nm (film)
HOMO	: -5.4 eV
LUMO	: -3.1 eV



LT-N797 | NAI-DMAC

N-(4-*Tert*-butylphenyl)-1,8-naphthalimide-9,9-dimethyl-9,10-dihydroacridine

CAS No.	: 2196247-08-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₇ H ₃₂ N ₂ O ₂
M.W.	: 536.66 g/mole
UV	: 353, 460 nm (in Toluene)
PL	: 582 nm (in Toluene)
HOMO	: -5.41 eV
LUMO	: -2.99 eV
ΔEST	: 0.09 eV

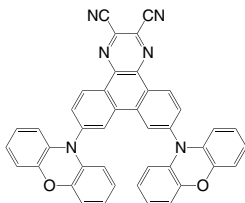


Red Dopant

LT-N798 | PXZ-DCPP

7,10-Bis(phenoxazine)-2,3-dicyanopyrazino phenanthrene

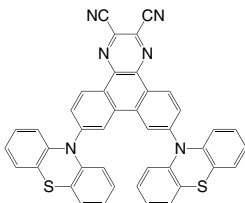
CAS No.	: 1803288-00-7
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₂₂ N ₆ O ₂
M.W.	: 642.66 g/mole
UV	: 323, 372 nm (in Toluene)
PL	: 564 nm (film)
HOMO	: -5.19 eV
LUMO	: -3.52 eV



LT-N799 | PTZ-DCPP

7,10-Bis(phenothiazine)-2,3-dicyanopyrazino phenanthrene

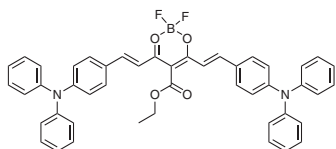
CAS No.	: 1803288-01-8
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₂ H ₂₂ N ₆ S ₂
M.W.	: 674.79 g/mole
UV	: 369, 436 nm (in Toluene)
PL	: 580 nm (film)
HOMO	: -5.08 eV
LUMO	: -3.48 eV



LT-N7003 | BF2

4,6-Bis((E)-4-(diphenylamino)styryl)-5-(ethoxycarbonyl)-2,2-difluoro-2H-1,3,2-dioxaborinin-1-ium-2-uide

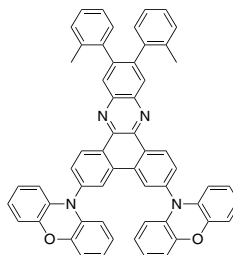
CAS NO	: 2243376-97-6
Grade	: >98%
Formula	: C ₄₆ H ₃₇ BF ₂ N ₂ O ₄
M.W.	: 730.6 g/mole



LT-N7010 | oDTBPZ-DPXZ

10,10'-(11,12-Di-o-tolyldibenzo[a,c]phenazine-3,6-diy) bis(10H-phenoxazine)

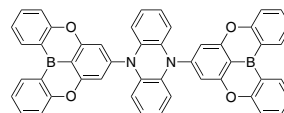
Grade	: Sublimed >99%
Formula	: C ₅₈ H ₃₈ N ₄ O ₂
M.W.	: 822.95 g/mole
PL	: 622 nm (in Toluene)
HOMO	: -5.37 eV
LUMO	: -3.28 eV
ΔEST	: 0.04 eV



LT-N7013 | PzDBA

5,10-Di(5,9-dioxo-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-5,10-dihydrophenazine

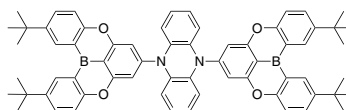
Grade	: Sublimed >99%
Formula	: C ₄₈ H ₂₈ B ₂ N ₂ O ₄
M.W.	: 718.37 g/mole
PL	: 610 nm (in Toluene)
HOMO	: -4.98 eV
LUMO	: -2.80 eV
ΔEST	: 0.05 eV



LT-N7014 | PzTDBA

5,10-Bis(2,12-di-tert-butyl-5,9-dioxo-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-5,10-dihydrophenazine

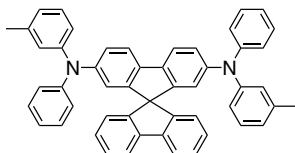
Grade	: Sublimed >99%
Formula	: C ₆₄ H ₆₀ B ₂ N ₂ O ₄
M.W.	: 942.79 g/mole
PL	: 599 nm (in Toluene)
HOMO	: -4.94 eV
LUMO	: -2.71 eV
ΔEST	: 0.06 eV



LT-E105 | Spiro-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-2,7-diamino-9,9-spirofluorene

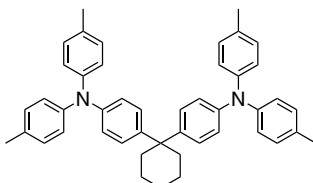
CAS No. : 1033035-83-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{51}H_{38}N_2$
 M.W. : 678.86 g/mole
 UV : 379 nm (in THF)
 PL : 416 nm (in THF)
 TGA : >280 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N137 | TAPC

Di-[4-(*N,N*-di-*p*-tolyl-amino)-phenyl]cyclohexane

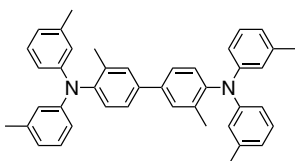
CAS No. : 58473-78-2
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{46}H_{46}N_2$
 M.W. : 626.87 g/mole
 UV : 305 nm (in THF)
 PL : 414 nm (in THF)
 TGA : >290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N140 | HMTPD

N,N,N',N'-Tetra-(3-methylphenyl)-3,3'-dimethylbenzidine

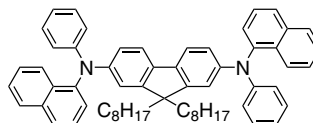
CAS No. : 105465-14-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{40}N_2$
 M.W. : 572.78 g/mole
 UV : 302 nm (in THF)
 PL : 399 nm (in THF)
 TGA : >240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N154 | DOFL-NPB

N,N'-Di(naphthalen-1-yl)-9,9-dioctyl-*N,N'*-diphenyl-9H-fluorene-2,7-diamine

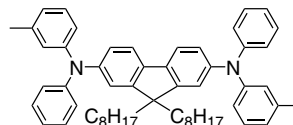
CAS No. : 870197-09-4
 Grade : >99% (HPLC)
 Formula : $C_{61}H_{64}N_2$
 M.W. : 825.17 g/mole
 UV : 382 nm (in THF)
 PL : 460 nm (in THF)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N155 | DOFL-TPD

N,N'-Bis(3-methylphenyl)-*N,N'*-bis(phenyl)-9,9-dioctylfluorene

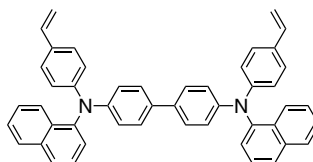
CAS No. : 439942-97-9
 Grade : >99% (HPLC)
 Formula : $C_{55}H_{64}N_2$
 M.W. : 753.11 g/mole
 UV : 376 nm (in THF)
 PL : 401 nm (in THF)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N157 | VNPB

N,N'-Di(naphthalen-1-yl)-*N,N'*-bis(4-vinylphenyl)biphenyl-4,4'-diamine

CAS No. : 1010396-31-2
 Grade : >95% (HPLC)
 Formula : $C_{48}H_{36}N_2$
 M.W. : 640.81 g/mole
 UV : 339 nm (in THF)
 PL : 450 nm (in THF)
 Solvent : Toluene, Chloroform

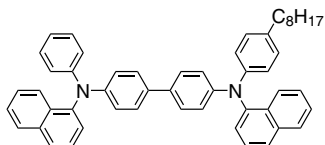


Hole Transport Layer (HTL) / Hole Injection Layer (HIL)

LT-N158 | ONPB

N,N'-Di(naphthalen-1-yl)-*N'*-(4-octylphenyl)-*N'*-phenylbiphenyl-4,4'-diamine

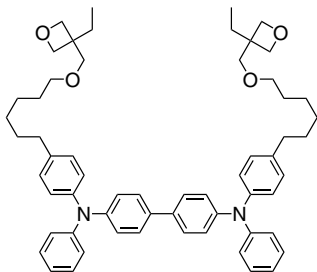
CAS No.	: 1431521-16-2
Grade	: >99% (HPLC)
Formula	: C ₅₂ H ₄₈ N ₂
M.W.	: 700.95 g/mole
UV	: 347 nm (film)
PL	: 439 nm (film)
TGA	: >300 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N159 | OTPD

N,N'-Bis(4-(6-((3-ethyloxetan-3-yl)methoxy)hexyl)phenyl)-*N,N'*-diphenylbiphenyl-4,4'-diamine

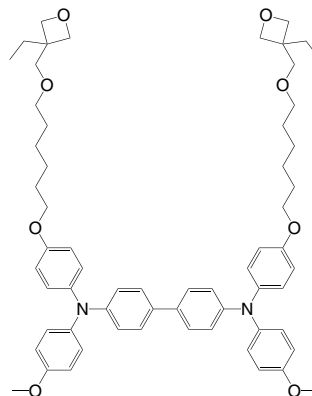
CAS No.	: 746634-00-4
Grade	: >99% (HPLC)
Formula	: C ₆₀ H ₇₂ N ₂ O ₄
M.W.	: 885.22 g/mole
UV	: 308, 353 nm (in CH ₂ Cl ₂)
PL	: 410 nm (in CH ₂ Cl ₂)
Solvent	: Toluene, Chloroform



LT-N160 | QUPD

N,N'-Bis(4-(6-((3-ethyloxetan-3-yl)methoxy)hexyloxy)phenyl)-*N,N'*-bis(4-methoxyphenyl)biphenyl-4,4'-diamine

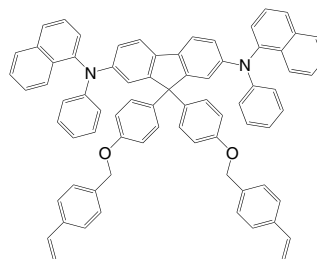
CAS No.	: 864130-79-0
Grade	: >99% (HPLC)
Formula	: C ₆₂ H ₇₆ N ₂ O ₈
M.W.	: 945.28 g/mole
UV	: 353 nm (in CH ₂ Cl ₂)
PL	: 439 nm (in CH ₂ Cl ₂)
Solvent	: Toluene, Chloroform



LT-N164 | VB-FNPD

9,9-Bis[4-[(4-ethenylphenyl)methoxy]phenyl]-*N,N'*-di-1-naphthalenyl-*N,N'*-diphenyl-9*H*-fluorene-2,7-diamine

CAS No.	: 1173170-48-3
Grade	: >95% (HPLC)
Formula	: C ₇₅ H ₅₆ N ₂ O ₂
M.W.	: 1017.26 g/mole
UV	: 356 nm (in CH ₂ Cl ₂)
PL	: 467 nm (in CH ₂ Cl ₂)
Solvent	: Toluene, Chloroform

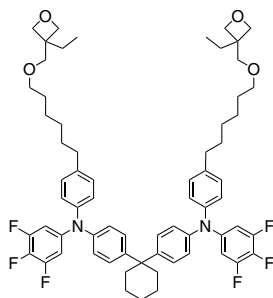


Hole Transport Layer (HTL) / Hole Injection Layer (HIL)

LT-N165 | X-F6-TAPC

N,N'-(4,4'-(Cyclohexane-1,1-diyl)bis(4,1-phenylene)) bis(*N*-(4-(6-(2-ethyloxytan-2-yloxy)hexyl)phenyl)-3,4,5-trifluoroaniline)

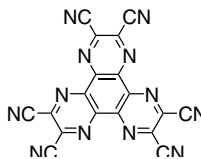
Grade : >99% (HPLC)
 Formula : $C_{64}H_{72}F_6N_2O_4$
 M.W. : 1047.26 g/mole
 UV : 300 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-N221 | HAT-CN

Dipyrazino[2,3-*f*:2',3'-*h'*]quinoxaline-2,3,6,7,10,11-hexacarbonitrile

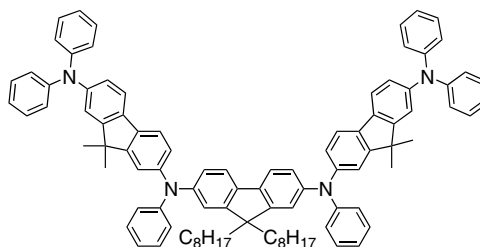
CAS No. : 105598-27-4
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{18}N_{12}$
 M.W. : 384.27 g/mole
 UV : 282, 321 nm (in CH_2Cl_2)
 PL : 422 nm (in CH_2Cl_2)
 TGA : >400 °C (0.5% weight loss)
 Solvent : 2-Propanone



LT-N260 | 3FTPD-C8

N,N'-(9,9-Dioctyl-9H-fluorene-2,7-diyl)bis(9,9-dimethyl-*N,N'*-triphenyl-9H-fluorene-2,7-diamine)

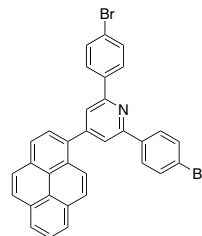
Grade : >97% (HPLC)
 Formula : $C_{95}H_{94}N_4$
 M.W. : 1291.79 g/mole
 UV : 378 nm (in CH_2Cl_2)
 PL : 426 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-N1009 | Py-Br

2,6-Bis(4-bromophenyl)-4-(pyren-1-yl)-pyridine

Grade : Sublimed >99%
 Formula : $C_{33}H_{19}Br_2N$
 M.W. : 589.32 g/mole
 UV : 242, 280, 344 nm (DCM)
 PL : 412 nm (DCM)
 HOMO : -5.65 eV
 LUMO : -2.39 eV

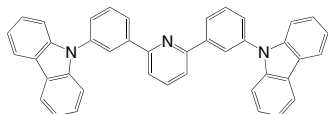


Phosphorescent Host

LT-N491 | 26DCzPPy

2,6-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

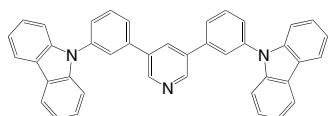
CAS No. : 1013405-24-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{41}H_{27}N_3$
 M.W. : 561.67 g/mole
 UV : 239, 292 nm (in CH_2Cl_2)
 PL : 410 nm (in CH_2Cl_2)
 TGA : >370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N494 | 35DCzPPy

3,5-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

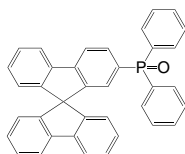
CAS No. : 1013405-25-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{41}H_{27}N_3$
 M.W. : 561.67 g/mole
 UV : 307, 317 nm (in CH_2Cl_2)
 PL : 347 nm (in CH_2Cl_2)
 TGA : >290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N496 | SPPO1

9,9-Spirobifluoren-2-yl-diphenyl-phosphine oxide

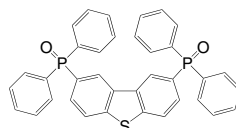
CAS No. : 1125547-88-7
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{37}H_{23}OP$
 M.W. : 516.57 g/mole
 UV : 307, 317 nm (in CH_2Cl_2)
 PL : 346 nm (in CH_2Cl_2)
 TGA : >290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4006 | PPT

2,8-Bis(diphenylphosphoryl)dibenzo[*b,d*]thiophene

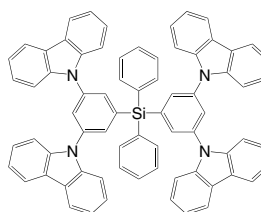
CAS No. : 1019842-99-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{26}O_2P_2S$
 M.W. : 584.60 g/mole
 UV : 315, 328 nm (in CH_2Cl_2)
 PL : 351 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4009 | SiMCP2

Bis[3,5-di(9H-carbazol-9-yl)phenyl]diphenylsilane

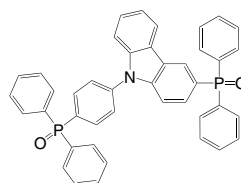
CAS No. : 944465-42-3
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{72}H_{48}N_4Si$
 M.W. : 977.26 g/mole
 UV : 324, 338 nm (in CH_2Cl_2)
 PL : 362 nm (in CH_2Cl_2)
 TGA : >380 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4011 | PPO21

3-(Diphenylphosphoryl)-9-(4-(diphenylphosphoryl)phenyl)-9H-carbazole

CAS No. : 1226860-68-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{31}NO_2P_2$
 M.W. : 643.65 g/mole
 UV : 294, 338 nm (in CH_2Cl_2)
 PL : 361 nm (in THF)
 TGA : >300 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform

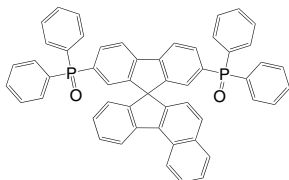


Phosphorescent Host

LT-N4029 | SPPO21

2,7-Bis(diphenylphosphoryl)spiro[fluorene-7,11'-benzofluorene]

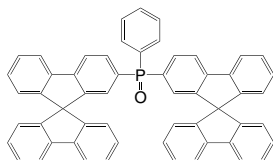
CAS No. : 1270960-64-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{53}H_{36}O_2P_2$
 M.W. : 766.8 g/mole
 UV : 287 nm (in CH_2Cl_2)
 PL : 419 nm (in CH_2Cl_2)
 TGA : >350 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4034 | Dspiro-PO

Di(9,9-spirofluorene-2-yl)-phenyl-phosphine oxide

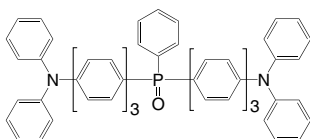
CAS No. : 824426-27-9
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{56}H_{35}OP$
 M.W. : 754.85 g/mole
 UV : 275 nm (film)
 PL : 365 nm (film)
 TGA : >350 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4035 | NP3PPO

4''',4''''-(Phenylphosphoryl)bis(N-1-naphthyl-N-phenyl-1,1':4',1'':4'',1''''-terphenyl-4-amine)

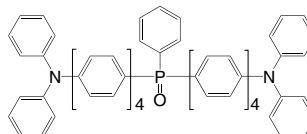
CAS No. : 1415633-86-1
 Grade : >98% (HPLC)
 Formula : $C_{74}H_{53}N_2OP$
 M.W. : 1017.20 g/mole
 UV : 349 nm (in CH_2Cl_2)
 PL : 466 nm (in CH_2Cl_2)
 TGA : >320 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4036 | NP4PPO

4''',4''''-(Phenylphosphoryl)bis(N-1-naphthyl-N-phenyl-1,1':4',1'':4'',1''''-quaterphenyl-4-amine)

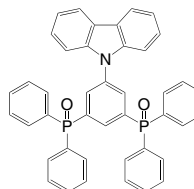
CAS No. : 1415633-87-2
 Grade : >98% (HPLC)
 Formula : $C_{86}H_{61}N_2OP$
 M.W. : 1169.39 g/mole
 UV : 347 nm (in CH_2Cl_2)
 PL : 471 nm (in CH_2Cl_2)
 TGA : >450 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4039 | CzPO2

9-(3,5-Bis(diphenylphosphoryl)phenyl)-9H-carbazole

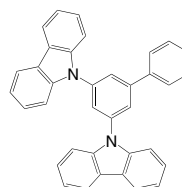
CAS No. : 1256573-07-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{31}NO_2P_2$
 M.W. : 643.65 g/mole
 UV : 291 nm (in CH_2Cl_2)
 PL : 426 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4042 | Ph-MCP

3,5-Di(9H-carbazol-9-yl)biphenyl

CAS No. : 750573-28-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{36}H_{24}N_2$
 M.W. : 484.59 g/mole
 UV : 241, 292 nm (in CH_2Cl_2)
 PL : 363 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)
 Solubility : Chloroform
 Solvent : Chloroform

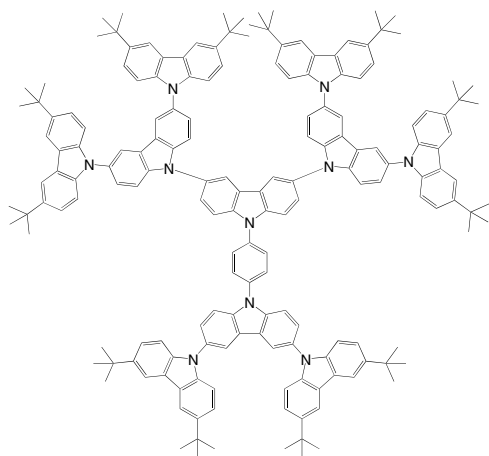


Phosphorescent Host

LT-N4041 | G3-tCbz

6-(3',6'-Di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9*H*-carbazol-9-yl)-9*H*-3,9'-bicarbazol-9-yl)-9-(4-(3',6'-di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9*H*-carbazol-9-yl)-9*H*-3,9'-bicarbazol-9-yl)phenyl)-3',6'-bis(3,6-di-*tert*-butyl-9*H*-carbazol-9-yl)-9*H*-3,9'-bicarbazole

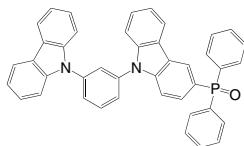
CAS No. : 1025079-68-8
 Grade : >98% (NMR)
 Formula : C₁₇₄H₁₇₂N₁₀
 M.W. : 2403.29 g/mole
 UV : 244, 349 nm (in CH₂Cl₂)
 PL : 402 nm (in CH₂Cl₂)
 Solvent : Toluene, Chloroform



LT-N4047 | mCPPO1

9-(3-(9*H*-Carbazol-9-yl)phenyl)-3-(diphenylphosphoryl)-9*H*-carbazole

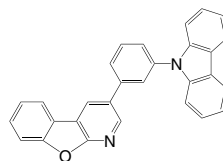
CAS No. : 1296229-26-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₄₂H₂₉N₂OP
 M.W. : 608.67 g/mole
 UV : 324, 338 nm (in CH₂Cl₂)
 PL : 361 nm (in CH₂Cl₂)
 TGA : >270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4057 | PCz-BFP

3-(3-(9*H*-Carbazol-9-yl)phenyl)benzofuro[2,3-*b*]pyridine

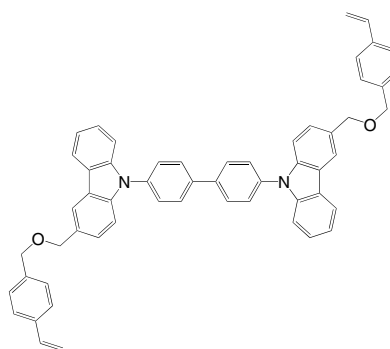
CAS No. : 1424369-36-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₂₉H₁₈N₂O
 M.W. : 410.47 g/mole
 UV : 241, 293 nm (in CH₂Cl₂)
 PL : 364 nm (in CH₂Cl₂)
 TGA : >270 °C (0.5% weight loss)
 Solvent : 1,2-dichloroethane, CHCl₃



LT-N4063 | DV-CBP

9,9'-[1,1'-Biphenyl]-4,4'-diylbis[3-[[[4-ethenylphenyl)methoxymethyl]-9*H*-carbazole]

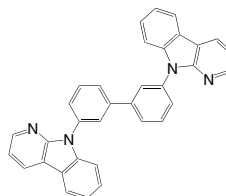
CAS No. : 1428901-78-3
 Grade : >99% (HPLC)
 Formula : C₅₆H₄₄N₂O₂
 M.W. : 776.96 g/mole
 UV : 246, 295 nm (in CH₂Cl₂)
 PL : 381 nm (in CH₂Cl₂)
 Solvent : 1,2-dichloroethane, CHCl₃



LT-N4092 | CbBPCb

3,3'-Di(9*H*-pyrido[2,3-*b*]indol-9-yl)biphenyl

CAS No. : 1469997-91-8
 Grade : >99% (HPLC)
 Formula : C₃₄H₂₂N₄
 M.W. : 486.57 g/mole
 UV : 240, 297 nm (in THF)
 PL : 382 nm (in THF)

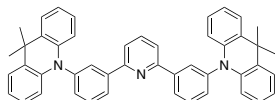


Phosphorescent Host

LT-N4208 | DDMACPy

2,6-Bis(3-(9,9-dimethylacridin-10(9*H*)-yl)phenyl)pyridine

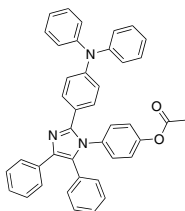
Grade : Sublimed >99%
 Formula : $C_{47}H_{39}N_3$
 M.W. : 645.31 g/mole
 PL : 429 nm (film)
 HOMO : -5.50 eV
 LUMO : -2.95 eV



LT-N4209 | DT318

4-(2-(4-(Diphenylamino)phenyl)-4,5-diphenyl-1*H*-imidazol-1-yl)phenyl acetate

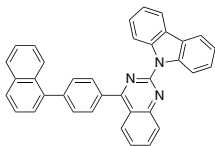
Grade : Sublimed >99%
 Formula : $C_{41}H_{31}N_3O_2$
 M.W. : 597.70 g/mole
 PL : 415 nm (film)
 HOMO : -5.14 eV
 LUMO : -1.32 eV



LT-N4211 | NP-QC

9-(4-(4-(Naphthalen-1-yl)phenyl)phenyl)quinazolin-2-yl)-9*H*-carbazole

Grade : Sublimed >99%
 Formula : $C_{36}H_{23}N_3$
 M.W. : 497.59 g/mole
 HOMO : -5.6 eV
 LUMO : -2.6 eV

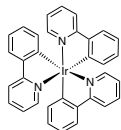


Phosphorescent Dopant

LT-E504 | *fac*-Ir (ppy)₃

fac-Tris(2-phenylpyridine)iridium(III)

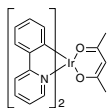
CAS No.	: 94928-86-6
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₃ H ₂₄ IrN ₃
M.W.	: 654.78 g/mole
UV	: 282, 377 nm (in THF)
PL	: 513 nm (in THF)
TGA	: >300 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-E505 | Ir (ppy)₂ (acac)

Bis(2-phenylpyridine)(acetylacetonate)iridium(III)

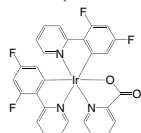
CAS No.	: 337526-85-9
Grade	: Sublimed >99% (HPLC)
Formula	: C ₂₇ H ₂₃ IrN ₃ O ₂
M.W.	: 599.70 g/mole
UV	: 259 nm (in THF)
PL	: 524 nm (in THF)
TGA	: >270 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-E607 | FlrPic

Bis[2-(4,6-difluorophenyl)pyridinato-C²,N](picolinato)iridium(III)

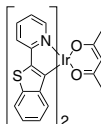
CAS No.	: 376367-93-0
Grade	: >99% (HPLC)
Formula	: C ₂₈ H ₁₆ F ₄ IrN ₃ O ₂
M.W.	: 694.66 g/mole
UV	: 258 nm (in THF)
PL	: 472 nm (in THF)
TGA	: >270 °C (0.5% weight loss)



LT-E709 | Ir (btp)₂ (acac)

Bis(2-benzo[*b*]thiophen-2-yl-pyridine)(acetylacetonate)iridium(III)

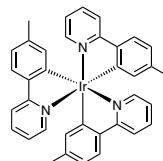
CAS No.	: 343978-79-0
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₁ H ₂₃ IrN ₂ O ₂ S ₂
M.W.	: 711.87 g/mole
UV	: 283 nm (in THF)
PL	: 615 nm (in THF)
TGA	: >310 °C (0.5% weight loss)



LT-N506 | Ir (mppy)₃

Tris[2-(*p*-tolyl)pyridine]iridium(III)

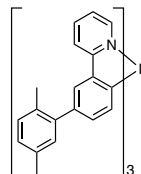
CAS No.	: 149005-33-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₃₆ H ₃₀ IrN ₃
M.W.	: 696.86 g/mole
UV	: 287, 373 nm (in CH ₂ Cl ₂)
PL	: 514 nm (in CH ₂ Cl ₂)
TGA	: >330 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform



LT-N522 | TEG

fac-Tris(2-(3-*p*-xylyl)phenyl)pyridine iridium(III)

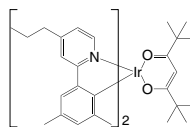
CAS No.	: 1338784-40-9
Grade	: >99% (HPLC)
Formula	: C ₅₇ H ₄₈ IrN ₃
M.W.	: 967.3 g/mole
UV	: 400 nm (film)
PL	: 539 nm (film)
TGA	: >250 °C (0.5% weight loss)
Solvent	: Chloroform



LT-N562 | Ir (dmppy-pro)₂tmd

Bis(2-(3,5-dimethylphenyl)-4-propylpyridine)(2,2,6,6-tetramethylheptane-3,5-diketonate)iridium(III)

CAS No.	: 2050041-60-4
Grade	: Sublimed >99% (HPLC)
Formula	: C ₄₃ H ₅₅ IrN ₂ O ₂
M.W.	: 824.14 g/mole
UV	: 263, 373, 441 nm (in CHCl ₃)
PL	: 532 nm (in CHCl ₃)
HOMO	: -5.1 eV
LUMO	: -2.77 eV

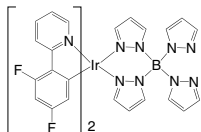


Phosphorescent Dopant

LT-N620 | Ir6

Bis(2,4-difluorophenylpyridinato)tetrakis(1-pyrazolyl) borate iridium(III)

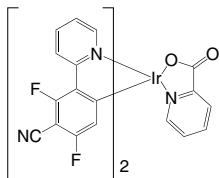
CAS No. : 664374-03-2
 Grade : >99% (HPLC)
 Formula : $C_{34}H_{24}BF_4IrN_{10}$
 M.W. : 851.65 g/mole
 UV : 367 nm (in THF)
 PL : 461 nm (in THF)
 TGA : >280 °C (0.5% weight loss)



LT-N664 | FCNIrPic

Bis(3,5-difluoro-4-cyano-2-(2-pyridyl)phenyl-(2-carboxypyridyl) iridium(III)

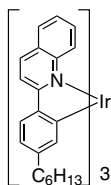
CAS No. : 665005-28-7
 Grade : >99% (HPLC)
 Formula : $C_{30}H_{14}F_4IrN_5O_2$
 M.W. : 744.68 g/mole
 UV : 249, 281 nm (in CH_2Cl_2)
 PL : 463 nm (in CH_2Cl_2)
 TGA : >300 °C (0.5% weight loss)



LT-N741 | Hex-Ir (phq)₃

Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

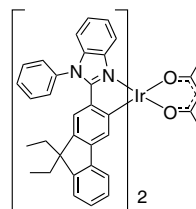
CAS No. : 1268460-37-2
 Grade : >99% (HPLC)
 Formula : $C_{63}H_{66}IrN_3$
 M.W. : 1057.43 g/mole
 UV : 323 nm (in CH_2Cl_2)
 PL : 583 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N744 | Ir (fbi)₂ (acac)

Bis(2-(9,9-diethyl-fluoren-2-yl)-1-phenyl-1*H*-benzo[d]imidazolato)(acetylacetonate)iridium(III)

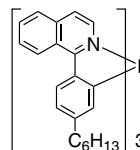
CAS No. : 725251-24-1
 Grade : >99% (HPLC)
 Formula : $C_{65}H_{57}IrN_4O_2$
 M.W. : 1118.40 g/mole
 UV : 421 nm (in THF)
 PL : 538 nm (in THF)
 TGA : >270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N754 | Hex-Ir (piq)₃

Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

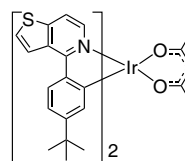
CAS No. : 1240249-29-9
 Grade : >99% (HPLC)
 Formula : $C_{63}H_{66}IrN_3$
 M.W. : 1057.43 g/mole
 UV : 325 nm (in CH_2Cl_2)
 PL : 617 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N758 | PO-01-TB

Iridium(III) bis(4-(4-*tert*-butylphenyl) thieno[3,2-*c*]pyridinato-*N,C*2') acetylacetonate

CAS No. : 1267497-10-8
 Grade : >99%
 Formula : $C_{39}H_{39}IrN_2O_2S_2$
 M.W. : 824.21 g/mole
 UV : 448 nm (in CH_2Cl_2)
 PL : 562 nm (in CH_2Cl_2)
 TGA : >250 °C (0.5% weight loss)



LT-E408 | TDAF

2,7-Bis[9,9-di(4-methylphenyl)-fluoren-2-yl]-9,9-di(4-methylphenyl)fluorene

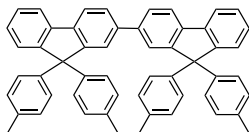
CAS No. : 474918-42-8
 Grade : Sublimed >98% (HPLC)
 Formula : C₈₁H₆₂
 M.W. : 1035.36 g/mole
 UV : 353 nm (in THF)
 PL : 397, 419 nm (in THF)
 TGA : >370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E413 | BDAF

2-[9,9-Di(4-methylphenyl)-fluoren-2-yl]-9,9-di(4-methylphenyl)fluorene

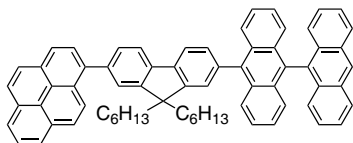
CAS No. : 854046-47-2
 Grade : Sublimed >97% (HPLC)
 Formula : C₅₄H₄₂
 M.W. : 690.91 g/mole
 UV : 333 nm (in THF)
 PL : 386 nm (in THF)
 TGA : >310 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4005 | DAnF6Pye

1-(7-(9,9'-Bianthracen-10-yl)-9,9-dihexyl-9H-fluoren-2-yl)pyrene

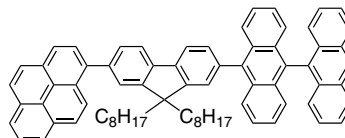
CAS No. : 1705571-71-6
 Grade : >99% (HPLC)
 Formula : C₆₉H₅₈
 M.W. : 877.20 g/mole
 UV : 358 nm (in CH₂Cl₂)
 PL : 437 nm (in CH₂Cl₂)
 Solvent : Toluene, Chloroform



LT-N4040 | BAnF8Pye

1-(7-(9,9'-Bianthracen-10-yl)-9,9-dioctyl-9H-fluoren-2-yl)pyrene

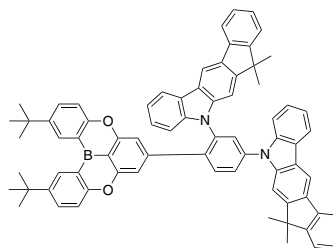
CAS No. : 1258522-34-7
 Grade : >99% (HPLC)
 Formula : C₇₃H₆₆
 M.W. : 943.31 g/mole
 UV : 257, 356 nm (in CH₂Cl₂)
 PL : 440 nm (in CH₂Cl₂)
 TGA : >330 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4207 | BICz

5,5'-(4-(2,12-Di-tert-butyl-5,9-dioxa-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-1,3-phenylene)bis(7,7-dimethyl-5,7-dihydroindeno[2,1-b]carbazole)

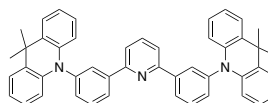
Grade : Sublimed >99% (HPLC)
 Formula : C₇₄H₆₁BN₂O₂
 M.W. : 1021.10 g/mole
 PL : 407 nm (in Toluene)
 HOMO : -5.48 eV
 LUMO : -2.48 eV
 ΔEST : 0.18 eV



LT-N4208 | DDMACPy

2,6-Bis(3-(9,9-dimethylacridin-10(9H)-yl)phenyl)pyridine

Grade : Sublimed >99%
 Formula : C₃₄H₂₂N₄ C₄₇H₃₉N₃
 M.W. : 645.31 g/mole
 PL : 429 nm (film)
 HOMO : -5.50 eV
 LUMO : -2.95 eV

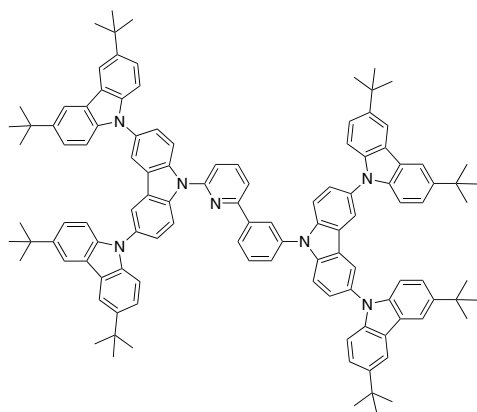


Fluorescent Host

LT-N4210 | mCDtCBPy

3,3'',6,6''-tetra-tert-butyl-9'-(6-(3-(3,3'',6,6''-tetra-tert-butyl-9'H-[9,3':6',9''-tercarbazol]-9'-yl)-phenyl)pyridine-2-yl)-9'H-9,3':6',9''-tercarbazole

CAS No. : 2252416-90-1
 Grade : Sublimed >99% (HPLC)
 Formula : C₁₁₅H₁₁₅N₇
 M.W. : 1595.19 g/mole
 PL : 425 nm (film)
 HOMO : -5.04 eV
 LUMO : -1.82 eV
 ΔEST : 0.48 eV

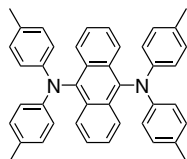


Fluorescent Dopant

LT-N507 | TTPA

9,10-Bis[*N,N*-di-(*p*-tolyl)-amino]anthracene

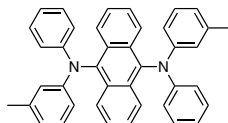
CAS No. : 177799-16-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{36}N_2$
 M.W. : 568.75 g/mole
 UV : 294, 471 nm (in CH_2Cl_2)
 PL : 554 nm (in CH_2Cl_2)
 TGA : >280 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N508 | TPA

9,10-Bis[phenyl(*m*-tolyl)-amino]anthracene

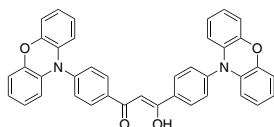
CAS No. : 189263-81-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{40}H_{32}N_2$
 M.W. : 540.70 g/mole
 UV : 292, 458 nm (in CH_2Cl_2)
 PL : 532 nm (in CH_2Cl_2)
 TGA : >270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N580 | PXZPDO

1,3-Bis(4-(10*H*-phenoxazin-10-yl)phenyl)-3-hydroxyprop-2-en-1-one

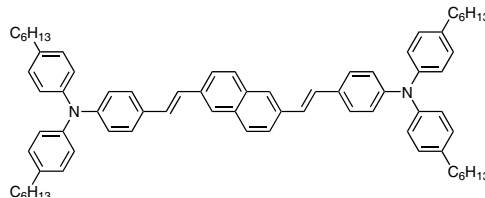
Grade : Sublimed >99% (HPLC)
 Formula : $C_{39}H_{26}N_2O_4$
 M.W. : 586.63 g/mole
 PL : 604 nm (in Toluene)
 HOMO : -5.13 eV
 LUMO : -2.70 eV
 Δ EST : 0.04 eV



LT-N663 | N-BDAVBi-C6

4,4'-(1*E*,1'*E*)-2,2'-(Naphthalene-2,6-diyl)bis(ethene-2,1-diyl)bis(*N,N*-bis(4-hexylphenyl)aniline)

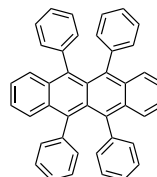
CAS No. : 1258522-36-9
 Grade : >99% (HPLC)
 Formula : $C_{74}H_{86}N_2$
 M.W. : 1003.49 g/mole
 UV : 303, 418 nm (in CH_2Cl_2)
 PL : 502 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-E707 | Rubrene

5,6,11,12-Tetraphenylnaphthalene

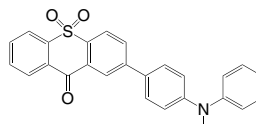
CAS No. : 517-51-1
 Grade : Sublimed >99%
 Formula : $C_{42}H_{28}$
 M.W. : 532.67 g/mole
 UV : 299 nm (in THF)
 PL : 553 nm (in THF)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N775 | TXO-TPA

2-[4-(Diphenylamino)phenyl]-10,10-dioxido-9*H*-thioxanthen-9-one

CAS No. : 1623010-63-8
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{31}H_{21}NO_3S$
 M.W. : 487.57 g/mole
 UV : 396 nm (in Toluene)
 PL : 625 nm (film)
 HOMO : -5.40 eV
 LUMO : -3.50 eV
 Δ EST : 0.052 eV
 TGA : >250 °C (0.5% weight loss)

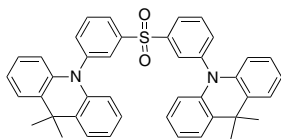


Fluorescent Dopant

LT-N6044 | m-ACSO2

10,10'-(Sulfonylbis(3,1-phenylene))bis(9,9-dimethyl-9,10-dihydroacridine)

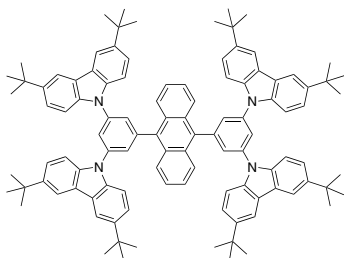
CAS No. : 1477512-43-8
 Grade : Sublimed >99%
 Formula : $C_{42}H_{36}N_2O_2S$
 M.W. : 632.81 g/mole
 PL : 473 nm (film)
 HOMO : -5.36 eV
 LUMO : -2.26 eV
 Δ EST : 0.07 eV



LT-N6072 | C-A-C

9,10-Bis(3,5-bis(3,6-di-tert-butylcarbazol-9-yl)-phenyl)anthracene

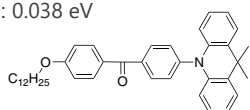
Grade : >98%
 Formula : $C_{106}H_{110}N_4$
 M.W. : 1440.03 g/mole
 PL : 432 nm (film)
 HOMO : -5.90 eV
 LUMO : -2.96 eV



LT-N6073 | M1

4-(2-(4-(Diphenylamino)phenyl)-4,5-diphenyl-1H-imidazol-1-yl)phenyl acetate

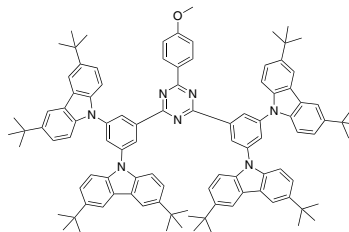
Grade : Sublimed >99%
 Formula : $C_{40}H_{47}NO_2$
 M.W. : 573.81 g/mole
 PL : 488 nm (film)
 HOMO : -4.93 eV
 LUMO : -1.73 eV
 Δ EST : 0.038 eV



LT-N6076 | mtCzTrz

9,9'-(5-(4-(3-(3-(tert-butyl)-6-isopropyl-9H-carbazol-9-yl)-5-(3,6-diisopropyl-9H-carbazol-9-yl)phenyl)-6-(4-methoxyphenyl)-1,3,5-triazin-2-yl)-1,3-phenylene)bis(3,6-di-tert-butyl-9H-carbazole)

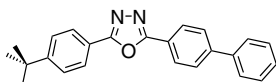
Grade : Sublimed >99%
 Formula : $C_{102}H_{109}N_7O$
 M.W. : 1449 g/mole
 PL : 469 nm (in Toluene)
 HOMO : -6.03 eV
 LUMO : -3.41 eV



LT-E303 | PBD

2-(4-Biphenyl)-5-(4-*tert*-butylphenyl)-1,3,4-oxadiazole

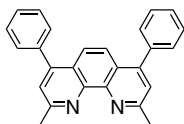
CAS No. : 15082-28-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₂₄H₂₂N₂O
 M.W. : 354.44 g/mole
 UV : 305 nm (in THF)
 PL : 380 nm (in THF)
 TGA : >210 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E304 | BCP

2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline

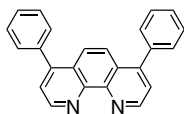
CAS No. : 4733-39-5
 Grade : Sublimed >99% (HPLC)
 Formula : C₂₆H₂₀N₂
 M.W. : 360.45 g/mole
 UV : 277 nm (in THF)
 PL : 386 nm (in THF)
 TGA : >240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E305 | Bphen

4,7-Diphenyl-1,10-phenanthroline

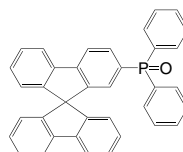
CAS No. : 1662-01-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₂₄H₁₆N₂
 M.W. : 332.4 g/mole
 UV : 272 nm (in THF)
 PL : 379 nm (in THF)
 TGA : >240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N496 | SPO1

9,9-Spirofluoren-2-yl-diphenyl-phosphine oxide

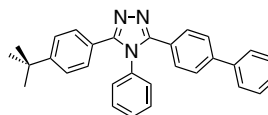
CAS No. : 1125547-88-7
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₇H₂₅OP
 M.W. : 516.57 g/mole
 UV : 307, 317 nm (in CH₂Cl₂)
 PL : 346 nm (in CH₂Cl₂)
 TGA : >290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N836 | TAZ

3-(4-Biphenyl)-4-phenyl-5-*tert*-butylphenyl-1,2,4-triazole

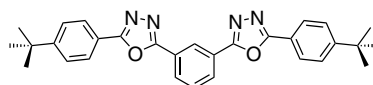
CAS No. : 150405-69-9
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₀H₂₇N₃
 M.W. : 429.56 g/mole
 UV : 290 nm (in THF)
 PL : 370 nm (in THF)
 TGA : >250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N855 | OXD-7

1,3-Bis[2-(4-*tert*-butylphenyl)-1,3,4-oxadiazol-5-yl]benzene

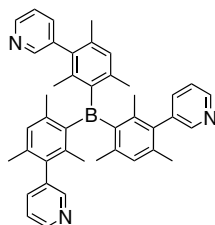
CAS No. : 138372-67-5
 Grade : Sublimed >99% (HPLC)
 Formula : C₃₀H₃₀N₄O₂
 M.W. : 478.58 g/mole
 UV : 292 nm (in THF)
 PL : 347 nm (in THF)
 TGA : >290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N856 | 3TPYMB

Tris(2,4,6-trimethyl-3-(pyridin-3-yl)phenyl)borane

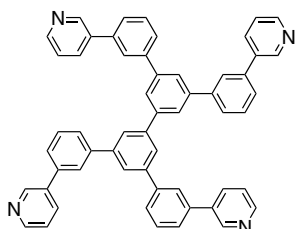
CAS No. : 929203-02-1
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{42}H_{42}BN_3$
 M.W. : 599.61 g/mole
 UV : 331 nm (in THF)
 PL : 382 nm (in THF)
 TGA : >230 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N862 | BP4mPy

3,3',5,5'-Tetra[(*m*-pyridyl)-phen-3-yl]biphenyl

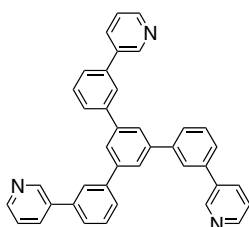
CAS No. : 1009033-94-6
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{56}H_{38}N_4$
 M.W. : 766.93 g/mole
 UV : 253 nm (in THF)
 PL : 352 nm (in THF)
 TGA : >370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N863 | TmPyPB

1,3,5-Tri[(3-pyridyl)-phen-3-yl]benzene

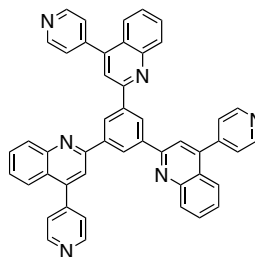
CAS No. : 921205-03-0
 Grade : Sublimed >99.5% (HPLC)
 Formula : $C_{39}H_{27}N_3$
 M.W. : 537.65 g/mole
 UV : 254 nm (in CH_2Cl_2)
 PL : 353 nm (in CH_2Cl_2)
 TGA : >310 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N879 | TPyQB

1,3,5-Tris(4-(pyridin-4-yl)quinolin-2-yl)benzene

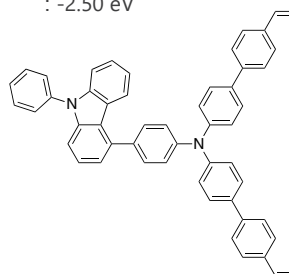
CAS No. : 1350742-68-5
 Grade : Sublimed >99% (HPLC)
 Formula : $C_{48}H_{30}N_6$
 M.W. : 690.79 g/mole
 PL : 381 nm (in CH_2Cl_2)
 TGA : >400 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N1014 | PbV

[4-(9-Phenyl-9*H*-carbazol-4-yl)-phenyl]-bis-(4'-vinyl-biphenyl-4-yl)amine

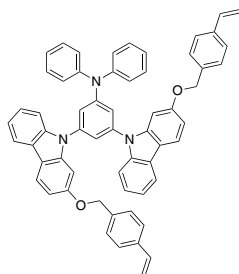
CAS No. : 2669845-37-6
 Grade : Mw 30,000~100,000
 Formula : $(C_{25}H_{30}Br_2)_n$
 Grade : >99%
 Formula : $C_{52}H_{38}N_2$
 M.W. : 690.87 g/mole
 UV : 293,361 nm
 PL : 416 nm
 HOMO : -5.90 eV
 LUMO : -2.50 eV



LT-N1016 | x-DCDPA

N,N-Diphenyl-3,5-bis(2-((4-vinylbenzyl)oxy)-9H-carbazol-9-yl)aniline

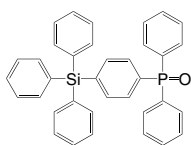
CAS No.	: 2654817-41-9
Grade	: Mw 30,000~100,000
Formula	: $(C_{25}H_{30}Br_2)_n$
Grade	: >99%
Formula	: $C_{61}H_{47}N_3O_2$
M.W.	: 840.02 g/mole
PL	: 373 nm (in Toluene)
HOMO	: -5.92 eV
LUMO	: -2.33 eV



LT-N4048 | TSPO1

Diphenyl-4-triphenylsilylphenyl-phosphine oxide

CAS No.	: 1286708-86-8
Grade	: Sublimed >99% (HPLC)
Formula	: $C_{36}H_{29}OPSi$
M.W.	: 536.67 g/mole
UV	: 266 nm (in CH_2Cl_2)
PL	: 298 nm (in CH_2Cl_2)
TGA	: >300 °C (0.5% weight loss)
Solvent	: Toluene, Chloroform

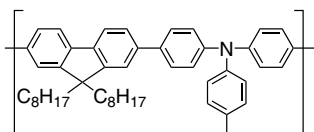


Hole Transport Layer (HTL)

LT-N148 | TFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(4-*sec*-butylphenyl)diphenyl)aminophenyl)]

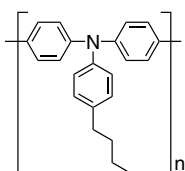
CAS No. : 220797-16-0
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₁H₆₁N)_n
 UV : 389 nm (in CH₂Cl₂)
 PL : 443 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, Toluene, CHCl₃



LT-N149 | Poly-TPD

Poly[*N,N'*-bis(4-butylphenyl)-*N,N'*-bis(phenyl)-benzidine]

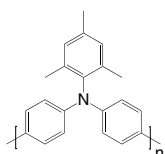
CAS No. : 472960-35-3
 Grade : Mw = 20,000~200,000 (GPC)
 Formula : (C₂₂H₂₁N)_n
 UV : 371, 388 nm (in CH₂Cl₂)
 PL : 424 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene



LT-N168 | PTAA

Poly[bis(4-phenyl)(2,4,6-trimethylphenyl)amine]

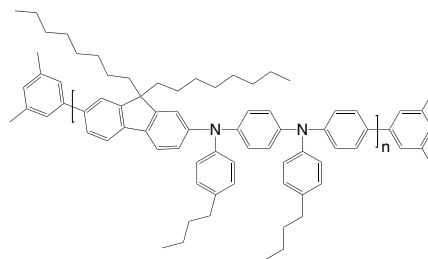
CAS No. : 1333317-99-9
 Grade : Mw = 20,000~100,000 (GPC)
 Formula : (C₂₁H₁₉N)_n
 UV : 371, 388 nm (in CH₂Cl₂)
 PL : 424 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N169

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(*N,N'*-diphenyl)-*N,N'*-di(*p*-butylphenyl)-1,4-diaminobenzene] end capped with dimethylphenyl

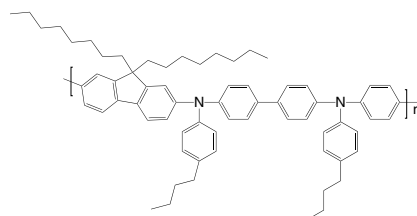
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈ (C₆₇H₇₈N₂)
 UV : 380 nm (in THF)
 PL : 494 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N170 | BFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-*co*-(*N,N'*-bis(4-butylphenyl)-benzidine-*N,N'*-(1,4-diphenylene))]

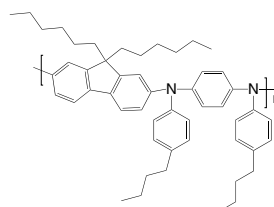
CAS No. : 223569-32-2
 Grade : Mw > 10,000 (GPC)
 Formula : C₇₃H₈₂N₂
 UV : 380 nm (in THF)
 PL : 435 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N171 | PFHB

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,4-diaminophenylene)]

CAS No. : 870517-32-1
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₁H₆₂N₂)_n
 UV : 398 nm (in THF)
 PL : 425 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

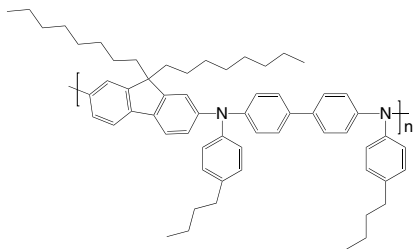


Hole Transport Layer (HTL)

LT-N172

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,1'-biphenylene-4,4'-diamine)]

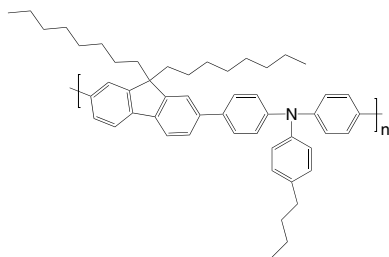
CAS No. : 1115424-53-7
 Grade : Mw > 10,000 (GPC)
 Formula : $(C_{61}H_{74}N_2)_n$
 UV : 397 nm (in THF)
 PL : 420 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N174

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(*p*-butylphenyl))diphenylamine)]

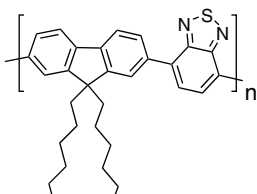
CAS No. : 223569-31-1
 Grade : Mw > 30,000 (GPC)
 Formula : $(C_{51}H_{61}N)_n$
 UV : 385 nm (in THF)
 PL : 434 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N181 PFNIBT

Poly(9,9-bis(6-trimethyl ammoniumiodide)-hexylfluorene-2,7-diyl-*alt*(benzo[2,1,3]thiadiazol-4,7-diyl))

Grade : Mw > 10,000 (GPC)
 Formula : $(C_{35}H_{42}I_2N_4S)_n$
 UV : 317, 448 nm (in DMSO)
 Solubility : Soluble in DMSO



LT-PS001 PEDOT: PSS

Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate)

Specification

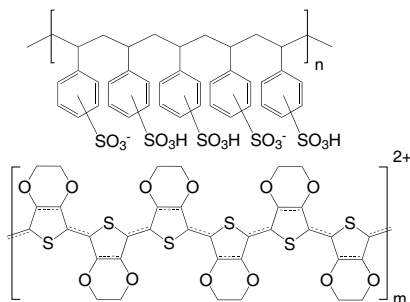
Description : Aqueous dispersion, blue liquid.
 Sodium : Max. 400 ppm
 Sulfate : Max. 40 ppm
 Solid content: 1.3 - 1.7 wt%
 PSD d50 : 80 nm
 PSD d90 : 100 nm
 Resistivity : 500-5000 Ω cm
 Viscosity : 5-12 mPas

Technical Data (guide values, not a specification)

Form : liquid
 Odour : odourless
 Colour : dark blue
 PEDOT:PSS ratio: 1:6 (by weight)
 PEDOT work function: approx 5.2 eV
 pH : 1.2 - 2.2 at 20 °C
 Boiling Point : approx 100 °C

Storage:

The product is sensitive to frost and should therefore not be stored at temperatures below 5 °C. Avoid freezing!

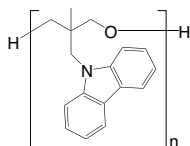


Emitting Layer

LT-N4037 | PCMO

Poly[3-(carbazol-9-ylmethyl)-3-methyloxetane]

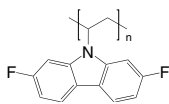
Grade : Mw > 10,000 (GPC)
 Formula : (C₁₇H₁₇NO)_n
 UV : 237, 263 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-N4062 | 2,7-F-PVF

Poly[9-sec-butyl-2,7-difluoro-9H-carbazole]

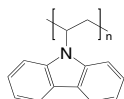
CAS No : 1227083-33-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₁₄H₉F₂N)_n
 UV : 261, 294 nm (in CH₂Cl₂)
 PL : 397 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-N4077 | PVK

Poly(9-vinylcarbazole)

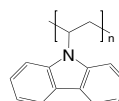
CAS No. : 25067-59-8
 Grade : Mw > 20,000 (GPC)
 Formula : (C₁₄H₁₁N)_n
 UV : 261, 294 nm (in CH₂Cl₂)
 PL : 380 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-N4078 | PVK

Poly(9-vinylcarbazole)

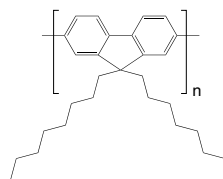
CAS No. : 25067-59-8
 Grade : Mw > 100,000 (GPC)
 Formula : (C₁₄H₁₁N)_n
 UV : 261, 294 nm (in CH₂Cl₂)
 PL : 380 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-S933 | PFO

Poly(9,9-dioctylfluorenyl-2,7-diyl)

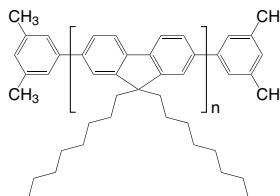
CAS No. : 123864-00-6
 Grade : Mw = 50,000~150,000 (GPC)
 Formula : (C₂₉H₄₀)_n
 UV : 376 nm (in THF)
 PL : 426 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-S934 | PFO-DMP

Poly(9,9-dioctylfluorenyl-2,7-diyl) end capped with dimethylphenyl

CAS No. : 874816-14-5
 Grade : Mw = 50,000~150,000 (GPC)
 Formula : C₁₆H₁₈ (C₂₉H₄₀)_n
 UV : 368 nm (in THF)
 PL : 421 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene

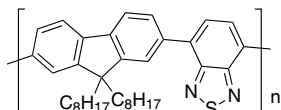


Emitting Layer

LT-S957 | F8BT

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(benzo[2,1,3]thiadiazol-4,7-diyl)]

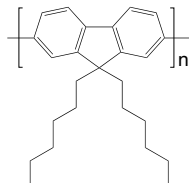
CAS No. : 210347-52-7
 Grade : Mw >20,000 (GPC)
 Formula : (C₃₅H₄₂N₂S)_n
 UV : 453 nm (in THF)
 PL : 645 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

Poly(9,9-dihexylfluorenyl-2,7-diyl)

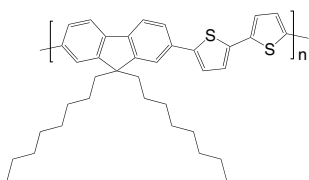
CAS No. : 201807-75-2
 Grade : Mw =30,000~100,000 (GPC)
 Formula : (C₂₅H₃₂)_n
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-S979 | P8T2

Poly[(9,9-di-*n*-octylfluorenyl-2,7-diyl)-*alt*-2,2'-bithiophene-5,5'-diyl]

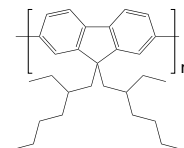
CAS No. : 210347-56-1
 Grade : Mw >20,000 (GPC)
 Formula : (C₃₇H₄₄S₂)_n
 UV : 454 nm (in THF)
 PL : 500 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-S9004 |

Poly[9,9-bis(2-ethylhexyl)fluorenyl-2,7-diyl]

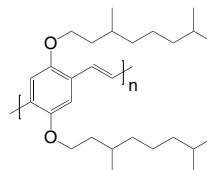
CAS No. : 188201-16-3
 Grade : Mw >20,000 (GPC)
 Formula : (C₂₉H₄₀)_n
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1001 |

Poly[2,5-bis(3',7'-dimethyloctyloxy)-enevinylene]

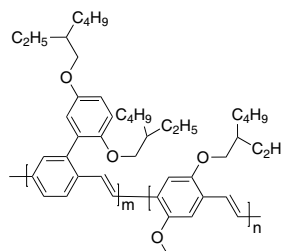
CAS No. : 189012-99-5
 Grade : Mw >100,000 (GPC)
 Formula : (C₂₈H₄₆O₂)_n
 UV : 480 nm (in Toluene)
 PL : 548 nm (in Toluene)
 Solubility : Soluble in THF, CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1003 | BEHP-CO-MEH-PPV

Poly[[2-[2',5'-bis(2'-ethylhexyloxy)phenyl]-1,4-phenylenevinylene]-co-[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene]]_m:(m:n=60:40 mole ratio)

Grade : Mw >100,000 (GPC)
 Formula : (C₁₇H₂₄O₂)_n (C₃₀H₄₂O₂)_m
 UV : 325 nm (in CH₂Cl₂)
 PL : 545 nm (in CH₂Cl₂)
 Solubility : Soluble in THF, CHCl₃,
 Chlorobenzene, Dichlorobenzene

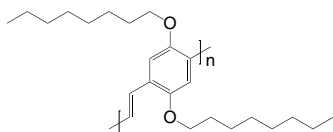


Emitting Layer

LT-A1004

Poly(2,5-bis(octyloxy)-1,4-phenylenevinylene)

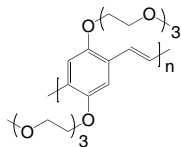
CAS No. : 133069-19-9
 Grade : Mw > 3,000 (GPC)
 Formula : $(C_{24}H_{38}O_2)_n$
 UV : 477 nm (in CH_2Cl_2)
 PL : 548 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1005 BTEM-PPV

Poly(2,5-bis(1,4,7,10-tetraoxaundecyl)-1,4-phenylenevinylene)

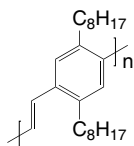
CAS No. : 221244-49-1
 Grade : Mw > 10,000 (GPC)
 Formula : $(C_{21}H_{32}O_8)_n$
 UV : 491 nm (in THF)
 PL : 549 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1006 POPPV

Poly(2,5-dioctyl-1,4-phenylenevinylene)

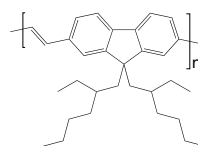
CAS No. : 808735-22-0
 Grade : Mw > 3,000 (GPC)
 Formula : $(C_{24}H_{38})_n$
 UV : 403 nm (in CH_2Cl_2)
 PL : 491 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1007

Poly(9,9-di-(2-ethylhexyl)-9H-fluorene-2,7-vinylene)

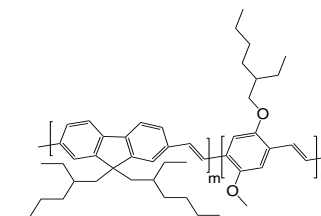
CAS No. : 1019638-19-7
 Grade : Mw > 20,000 (GPC)
 Formula : $(C_{31}H_{42})_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 454 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1008

Poly[(9,9-di(2-ethylhexyl)-9H-fluorene-2,7-vinylene)-co-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene)] (m:n=95:5 mole ratio)

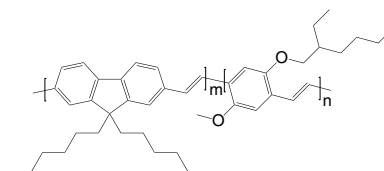
Grade : Mw > 20,000 (GPC)
 Formula : $(C_{31}H_{42})_m (C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 510 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1009 Poly (FV-CO-MEHPV)

Poly[(9,9-dihexyl-9H-fluorene-2,7-vinylene)-co-(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)] (m:n=95:5 mole ratio)

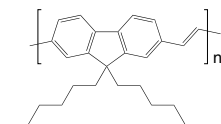
Grade : Mw > 20,000 (GPC)
 Formula : $(C_{27}H_{34})_m (C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 500 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1010

Poly(9,9-di-*n*-hexylfluorenyl-2,7-vinylene)

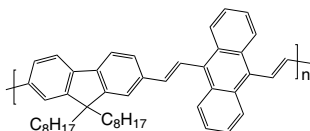
CAS No. : 203927-82-6
 Grade : Mw >20,000 (GPC)
 Formula : (C₂₇H₃₄)_n
 UV : 373 nm (in CH₂Cl₂)
 PL : 454 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1011

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(9,10-anthracene)]

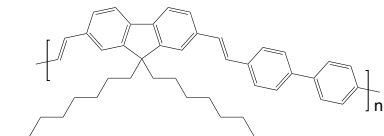
CAS No. : 474975-19-4
 Grade : Mw >20,000 (GPC)
 Formula : (C₄₇H₅₂)_n
 UV : 445 nm (in THF)
 PL : 556 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1012

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(4,4'-biphenylene)]

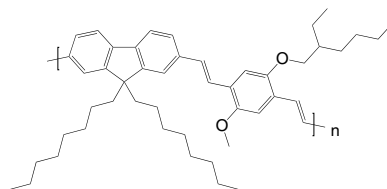
CAS No. : 474975-20-7
 Grade : Mw >20,000 (GPC)
 Formula : (C₄₅H₅₂)_n
 UV : 430 nm (in THF)
 PL : 448 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1013 PEPV

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

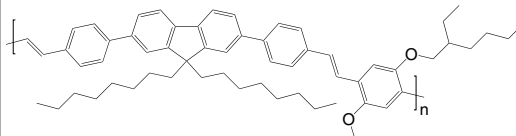
CAS No. : 475101-36-1
 Grade : Mw >30,000 (GPC)
 Formula : (C₄₈H₆₆O₂)_n
 UV : 480 nm (in THF)
 PL : 539 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1014

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-diphenylene-vinylene-2-methoxy-5-(2-ethylhexyloxy)-benzene)]

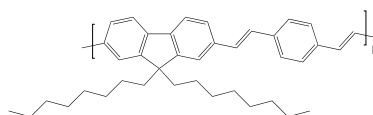
CAS No. : 577705-37-4
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₀H₇₄O₂)_n
 UV : 426 nm (in THF)
 PL : 466 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1015

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(1,4-phenylene)]

CAS No. : 579505-60-5
 Grade : Mw >30,000 (GPC)
 Formula : (C₃₉H₄₈)_n
 UV : 456 nm (in THF)
 PL : 495 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene

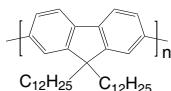


Emitting Layer

LT-A1016 | PFD

Poly(9,9-di-*n*-dodecylfluorenyl-2,7-diyl)

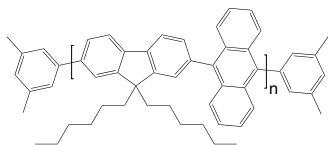
CAS No. : 248256-53-3
 Grade : Mw >40,000 (GPC)
 Formula : (C₃₇H₅₆)_n
 UV : 369 nm (in CH₂Cl₂)
 PL : 421 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1017 | PFH-A-DMP

Poly[(9,9-dihexylfluoren-2,7-diyl)-*co*-(anthracen-9,10-diyl)] end capped with dimethylphenyl

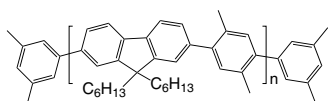
Grade : Mw >10,000 (GPC)
 Formula : C₁₆H₁₈ (C₃₉H₄₀)_n
 UV : 375 nm (in CH₂Cl₂)
 PL : 440 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1018 | PF-DMB

Poly[(9,9-dihexylfluoren-2,7-diyl)-*alt*-(2,5-dimethyl-1,4-phenylene)] end capped with dimethylphenyl

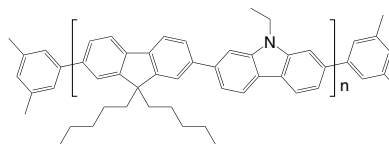
CAS No. : 579505-48-9
 Grade : Mw >20,000 (GPC)
 Formula : C₁₆H₁₈ (C₃₃H₄₈)_n
 UV : 330 nm (in CH₂Cl₂)
 PL : 378 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1019 | PFH-EC

Poly[(9,9-dihexylfluoren-2,7-diyl)-*co*-(9-ethylcarbazol-2,7-diyl)] end capped with dimethylphenyl

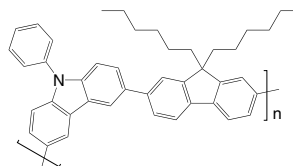
Grade : Mw >20,000 (GPC)
 Formula : C₁₆H₁₈ (C₃₉H₄₃N)_n
 UV : 374 nm (in CH₂Cl₂)
 PL : 417 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1020 |

Poly(9,9-*n*-dihexyl-2,7-fluorene-*alt*-9-phenyl-3,6-carbazole)

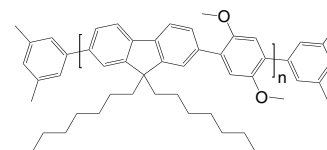
CAS No. : 856893-75-9
 Grade : Mw >30,000 (GPC)
 Formula : (C₄₃H₄₃N)_n
 UV : 333 nm (in CH₂Cl₂)
 PL : 398 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1021 |

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-(2,5-dimethoxy)benzene)] end capped with dimethylphenyl

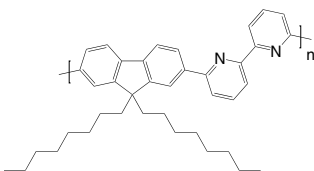
Grade : Mw >20,000 (GPC)
 Formula : C₁₆H₁₈ (C₃₇H₄₈O₂)_n
 UV : 369 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1023 | PFO-BPy

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2'-bipyridine))]

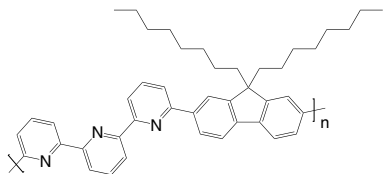
CAS No. : 1423043-97-3
 Grade : Mw > 10,000 (GPC)
 Formula : (C₃₉H₄₆N₂)_n
 UV : 360 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1024 |

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2':6',2''-terpyridine))]

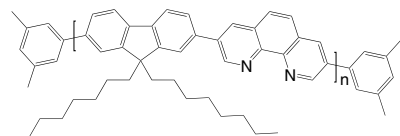
CAS No. : 934690-41-2
 Grade : Mw > 20,000 (GPC)
 Formula : (C₄₄H₄₉N₃)_n
 UV : 347 nm (in THF)
 PL : 368 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1025 |

Poly[(9,9-dioctyl-2,7-fluorenylene)-*co*-(3,8-phenanthroline)] end capped with dimethylphenyl

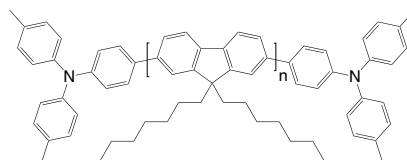
Grade : Mw > 30,000 (GPC)
 Formula : C₁₆H₁₈ (C₄₁H₄₆N₂)_n
 UV : 388 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1026 |

Poly[9,9-dioctylfluorenyl-2,7-diyl] end capped with *N,N*-bis(4-methylphenyl)aniline

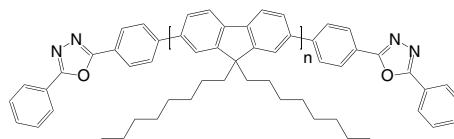
Grade : Mw > 20,000 (GPC)
 Formula : C₄₀H₃₆N₂ (C₃₀H₄₂)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1027 |

Poly[9,9-dioctylfluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

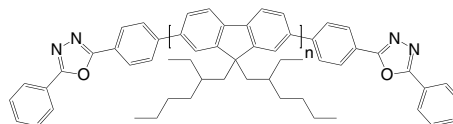
Grade : Mw > 20,000 (GPC)
 Formula : C₂₈H₁₈N₄O₂ (C₃₀H₄₂)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1028 |

Poly[9,9-di-(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

Grade : Mw > 10,000 (GPC)
 Formula : C₂₈H₁₈N₄O₂ (C₂₉H₄₀)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene

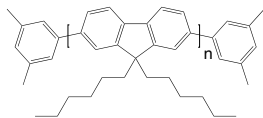


Emitting Layer

LT-A1029

Poly[9,9-dihexylfluorenyl-2,7-diyl] end capped with dimethylphenyl

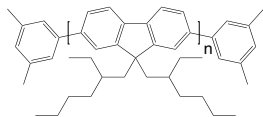
CAS No. : 1010129-39-1
 Grade : Mw = 50,000~150,000 (GPC)
 Formula : $C_{16}H_{18}$ ($C_{25}H_{32}$)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1030

Poly[9,9-di-(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with dimethylphenyl

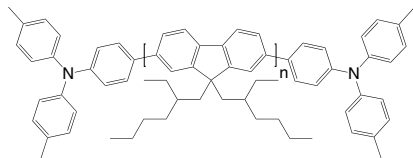
Grade : Mw >20,000 (GPC)
 Formula : $C_{16}H_{18}$ ($C_{29}H_{40}$)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1031

Poly[9,9-di(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with *N,N*-bis(4-methylphenyl)aniline

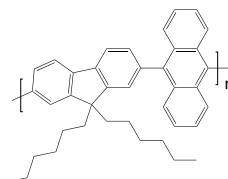
Grade : Mw >10,000 (GPC)
 Formula : $C_{40}H_{36}N_2$ ($C_{30}H_{42}$)_n
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1032 PFH-A

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-co-(9,10-anthracene)]

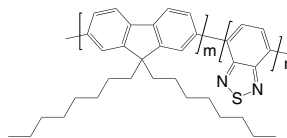
CAS No. : 474975-22-9
 Grade : Mw >10,000 (GPC)
 Formula : $(C_{39}H_{40})_n$
 UV : 375 nm (in THF)
 PL : 440 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1033

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(1,4-benzo-[2,1',3]-thiadiazole)](m:n=95:5 mole ratio)

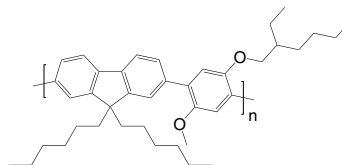
Grade : Mw >20,000 (GPC)
 Formula : $(C_{29}H_{40})_m$ ($C_6H_4N_2S$)_n
 UV : 386 nm (in THF)
 PL : 535 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1034

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

CAS No. : 475102-99-9
 Grade : Mw >10,000 (GPC)
 Formula : $(C_{40}H_{54}O_2)_n$
 UV : 366 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene

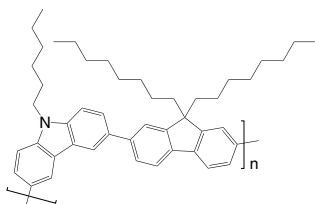


Emitting Layer

LT-A1035

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(9-hexyl-3,6-carbazole)]

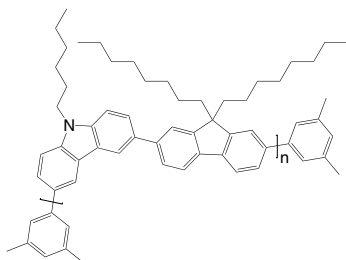
Grade : Mw > 10,000 (GPC)
 Formula : (C₄₇H₆₀N)_n
 UV : 360 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1036

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(9-hexyl-3,6-carbazole)] end capped with dimethylphenyl

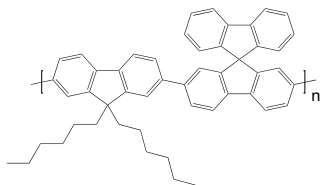
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈ (C₄₇H₆₀N)_n
 UV : 364 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1037

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(9,9'-spiro-bifluorene-2,7-diyl)]

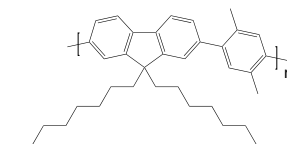
CAS No. : 474975-24-1
 Grade : Mw > 20,000 (GPC)
 Formula : (C₅₀H₄₆)_n
 UV : 380 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1038

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(2,5-p-xylylene)]

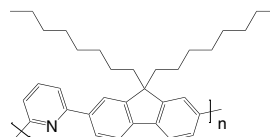
CAS No. : 1687752-52-8
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₇H₄₈)_n
 UV : 335 nm (in THF)
 PL : 400 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1039

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(2,6-pyridine)]

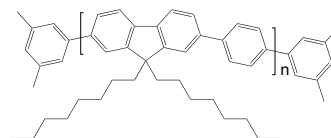
CAS No. : 773895-96-8
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₄H₄₃N)_n
 UV : 364 nm (in THF)
 PL : 406 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene



LT-A1040

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-phenylene)] end capped with dimethylphenyl

CAS No. : 1025775-95-4
 Grade : Mw > 30,000 (GPC)
 Formula : C₁₆H₁₈ (C₃₅H₄₄)_n
 UV : 377 nm (in THF)
 PL : 405 nm (in THF)
 Solubility : Soluble in CHCl₃,
 Chlorobenzene, Dichlorobenzene

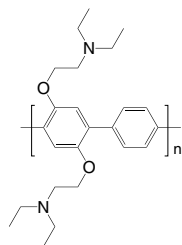


Emitting Layer

LT-A1050

Poly[2,5-bis(2-(*N,N*-diethylamino)ethoxy)-1,4-phenylene]-*alt*-1,4-phenylene]

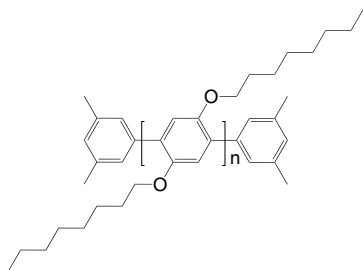
Grade : Mw > 30,000 (GPC)
 Formula : (C₂₄H₃₄N₂O₂)_n
 UV : 340 nm (in CH₂Cl₂)
 PL : 400 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1054

Poly[2,5-dioctyl-1,4-phenylene] end capped with dimethylphenyl

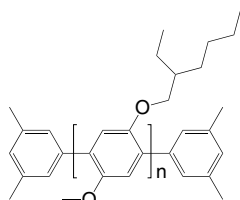
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈ (C₂₂H₃₆O₂)_n
 UV : 335 nm (in THF)
 PL : 397 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1055

Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene] end capped with dimethylphenyl

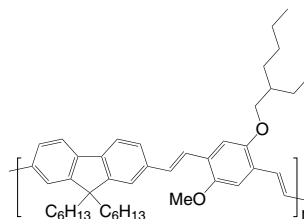
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈ (C₁₅H₂₂O₂)_n
 UV : 325 nm (in THF)
 PL : 390 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1056 Poly (FV-CO-MEHPV)

Poly((9,9-dihexyl-9H-fluorene-2,7-vinylene)-co-(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene))

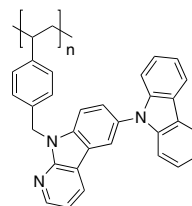
Grade : Mw > 20,000 (GPC)
 Formula : (C₄₄H₅₈O₂)_n
 UV : 325 nm (in THF)
 PL : 390 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N4212 PSCbCz

Poly(6-(9*H*-Carbazol-9-yl)-9-(4-vinylbenzyl)-9*H*-pyrido[2,3-*b*]indole)

CAS No. : 2688752-67-0
 Grade : Sublimed >99% (HPLC)
 Formula : C₁₁₅H₁₁₅N₇
 M.W. : 1595.19 g/mole
 PL : 425 nm (film)
 HOMO : -5.04 eV
 LUMO : -1.82 eV
 ΔEST : 0.48 eV

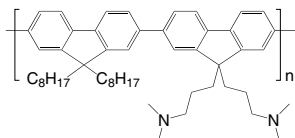


Electron Transport Layer (ETL)

LT-N4027 | PFN-DOF

Poly[(9,9-bis(3'-(*N,N*-dimethylamino)propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]

CAS No. : 673474-75-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₂H₇₀N₂)_n
 UV : 378 nm (in CH₂Cl₂)
 PL : 414 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, CHCl₃, Toluene



LT-N878 | PFN-Br

Poly[(9,9-bis(3'-(*N,N*-dimethyl)-*N*-ethylammonium)propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]dibromide

CAS No. : 889672-99-5
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₆H₈₀N₂Br₂)_n
 UV : 375 nm (in MeOH)
 PL : 440 nm (in MeOH)
 Solubility : Soluble in MeOH

