

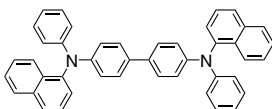
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

LT-E101 | NPB

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

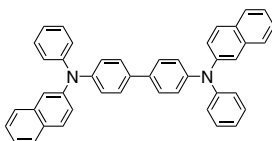
CAS No. : 123847-85-8
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 339 nm (in THF)
PL : 450 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-E102 | β -NPB

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

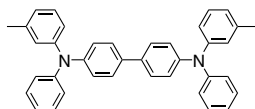
CAS No. : 139255-17-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 349 nm (in THF)
PL : 416 nm (in THF)
TGA : > 330 °C (0.5% weight loss)



LT-E103 | TPD

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

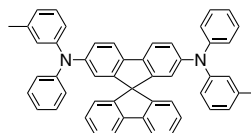
CAS No. : 65181-78-4
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{38}H_{32}N_2$
M.W. : 516.67 g/mole
UV : 352 nm (in THF)
PL : 398 nm (in THF)
TGA : > 260 °C (0.5% weight loss)



LT-E105 | Spiro-TPD

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

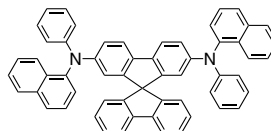
CAS No. : 1033035-83-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{51}H_{38}N_2$
M.W. : 678.86 g/mole
UV : 379 nm (in THF)
PL : 416 nm (in THF)
TGA : > 280 °C (0.5% weight loss)



LT-E106 | Spiro-NPB

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

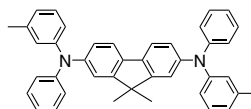
CAS No. : 932739-76-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{38}N_2$
M.W. : 750.93 g/mole
UV : 380 nm (in THF)
PL : 453 nm (in THF)
TGA : > 360 °C (0.5% weight loss)



LT-E109 | DMFL-TPD

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

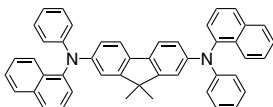
CAS No. : 677350-83-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{36}N_2$
M.W. : 556.74 g/mole
UV : 376 nm (in THF)
PL : 401 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-E110 | DMFL-NPB

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

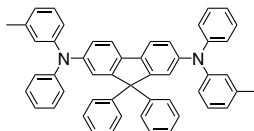
CAS No. : 1229226-27-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{47}H_{36}N_2$
 M.W. : 628.80 g/mole
 UV : 381 nm (in THF)
 PL : 458 nm (in THF)
 TGA : > 330 °C (0.5% weight loss)



LT-E111 | DPFL-TPD

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

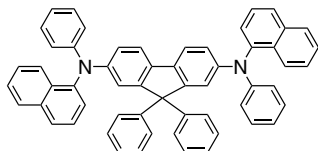
CAS No. : 206886-03-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{51}H_{40}N_2$
 M.W. : 680.88 g/mole
 UV : 381 nm (in THF)
 PL : 410 nm (in THF)
 TGA : > 320 °C (0.5% weight loss)



LT-E112 | DPFL-NPB

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

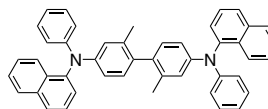
CAS No. : 357645-40-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{57}H_{40}N_2$
 M.W. : 752.94 g/mole
 UV : 371 nm (in THF)
 PL : 466 nm (in THF)
 TGA : > 300 °C (0.5% weight loss)



LT-E115 | α-NPD

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

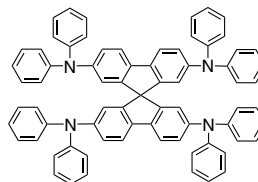
CAS No. : 495416-60-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{46}H_{36}N_2$
 M.W. : 616.79 g/mole
 UV : 307 nm (in THF)
 PL : 447 nm (in THF)
 TGA : > 310 °C (0.5% weight loss)



LT-E116 | Spiro-TAD

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

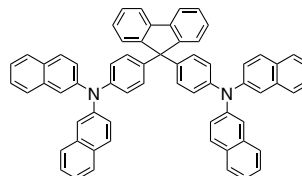
CAS No. : 189363-47-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{73}H_{52}N_4$
 M.W. : 985.22 g/mole
 UV : 378 nm (in THF)
 PL : 415 nm (in THF)
 TGA : > 290 °C (0.5% weight loss)



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)



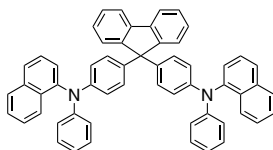
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

LT-N124 | NPBAPF

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

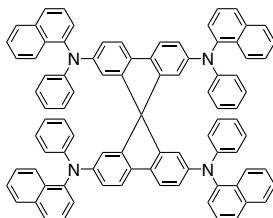
CAS No. : 510775-24-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{40}N_2$
M.W. : 752.94 g/mole
UV : 304 nm (in THF)
PL : 431 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-N125 | Spiro-2NPB

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

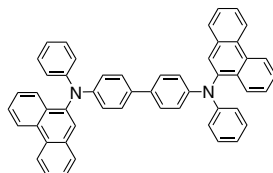
CAS No. : 404001-42-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{89}H_{60}N_4$
M.W. : 1185.46 g/mole
UV : 380 nm (in THF)
PL : 484 nm (in THF)
TGA : > 420 °C (0.5% weight loss)



LT-N131 | PAPB

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

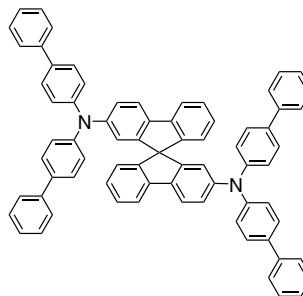
CAS No. : 934000-87-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 336 nm (in THF)
PL : 454 nm (in THF)
TGA : > 410 °C (0.5% weight loss)



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

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

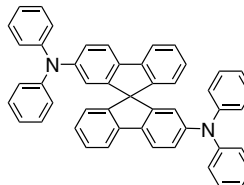
CAS No. : 1174006-39-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{73}H_{50}N_2$
M.W. : 955.19 g/mole
UV : 349 nm (in THF)
PL : 413 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-N136 | Spiro-BPA

2,2'-Bis[*N,N*-di-phenyl-amino]-9,9-spirobifluorene

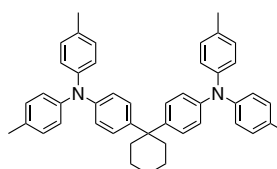
CAS No. : 862664-73-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{49}H_{34}N_2$
M.W. : 650.81 g/mole
UV : 348 nm (in THF)
PL : 398 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-N137 | TAPC

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

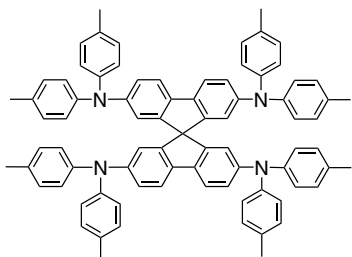
CAS No. : 58473-78-2
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{46}H_{46}N_2$
M.W. : 626.87 g/mole
UV : 305 nm (in THF)
PL : 414 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-N138 | Spiro-TTB

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

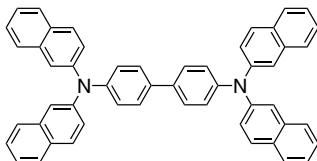
CAS No. : 515834-67-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{81}H_{68}N_4$
 M.W. : 1097.43 g/mole
 UV : 385 nm (in THF)
 PL : 418 nm (in THF)
 TGA : > 360 °C (0.5% weight loss)



LT-N139 | β-TNB

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

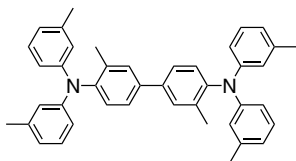
CAS No. : 141752-82-1
 Grade : Sublimed, > 98% (HPLC)
 Formula : $C_{52}H_{36}N_2$
 M.W. : 688.86 g/mole
 UV : 354 nm (in THF)
 PL : 429 nm (in THF)
 TGA : > 410 °C (0.5% weight loss)



LT-N140 | HMTDP

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

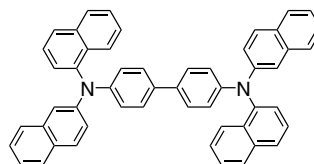
CAS No. : 105465-14-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{40}N_2$
 M.W. : 572.78 g/mole
 UV : 302 nm (in THF)
 PL : 399 nm (in THF)
 TGA : > 240 °C (0.5% weight loss)



LT-N141 | α,β-TNB

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

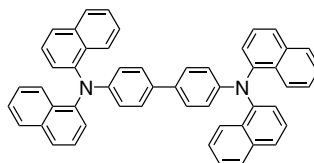
CAS No. : 374592-88-8
 Grade : Sublimed, > 98% (HPLC)
 Formula : $C_{52}H_{36}N_2$
 M.W. : 688.86 g/mole
 UV : 345 nm (in CH_2Cl_2)
 PL : 462 nm (in CH_2Cl_2)
 TGA : > 370 °C (0.5% weight loss)



LT-N142 | α-TNB

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

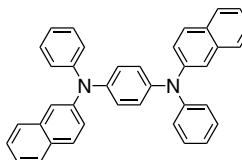
CAS No. : 186256-01-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{52}H_{36}N_2$
 M.W. : 688.86 g/mole
 UV : 297,362 nm (in CH_2Cl_2)
 PL : 462 nm (in CH_2Cl_2)
 TGA : > 360 °C (0.5% weight loss)



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)



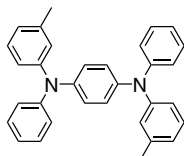
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

LT-N144 | TTP

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

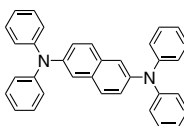
CAS No. : 80223-29-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{32}H_{28}N_2$
M.W. : 440.58 g/mole
UV : 314 nm (in CH_2Cl_2)
PL : 439 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)



LT-N145 | NDDP

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

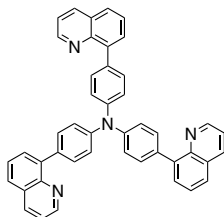
CAS No. : 111961-87-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{34}H_{26}N_2$
M.W. : 462.58 g/mole
UV : 312, 341 nm (in CH_2Cl_2)
PL : 438 nm (in CH_2Cl_2)
TGA : > 290 °C (0.5% weight loss)



LT-N146 | TQTPA

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

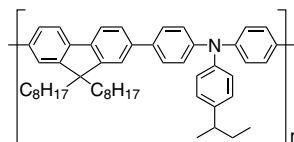
CAS No. : 1142945-07-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{45}H_{30}N_4$
M.W. : 626.75 g/mole
UV : 287, 368 nm (in CH_2Cl_2)
PL : 431 nm (in CH_2Cl_2)
TGA : > 390 °C (0.5% weight loss)



LT-N148 | TFB

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

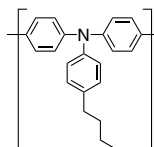
CAS No. : 220797-16-0
Grade : $M_w > 30,000$ (GPC)
Formula : $(C_{51}H_{61}N)_n$
UV : 389 nm (in CH_2Cl_2)
PL : 443 nm (in CH_2Cl_2)
Solubility : Soluble in CH_2Cl_2 , Toluene, $CHCl_3$



LT-N149 | Poly-TPD

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

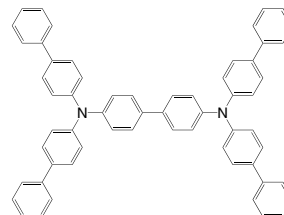
CAS No. : 472960-35-3
Grade : $M_w = 20,000 \sim 200,000$ (GPC)
Formula : $(C_{22}H_{21}N)_n$
UV : 371, 388 nm (in CH_2Cl_2)
PL : 424 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene



LT-N151 | BPBPA

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

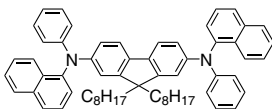
CAS No. : 164724-35-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{60}H_{44}N_2$
M.W. : 793 g/mole



LT-N154 | DOFL-NPB

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

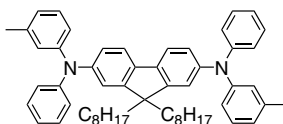
CAS No. : 870197-09-4
 Grade : > 99% (HPLC)
 Formula : $C_{61}H_{64}N_2$
 M.W. : 825.17 g/mole
 UV : 382 nm (in THF)
 PL : 460 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)



LT-N155 | DOFL-TPD

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

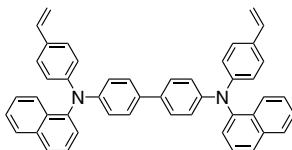
CAS No. : 439942-97-9
 Grade : > 99% (HPLC)
 Formula : $C_{55}H_{64}N_2$
 M.W. : 753.11 g/mole
 UV : 376 nm (in THF)
 PL : 401 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)



LT-N157 | VNPB

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

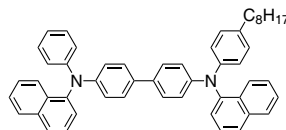
CAS No. : 1010396-31-2
 Grade : > 95% (HPLC)
 Formula : $C_{48}H_{36}N_2$
 M.W. : 640.81 g/mole
 UV : 339 nm (in THF)
 PL : 450 nm (in THF)



LT-N158 | ONPB

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

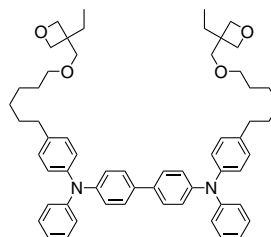
CAS No. : 1431521-16-2
 Grade : > 99% (HPLC)
 Formula : $C_{52}H_{48}N_2$
 M.W. : 700.95 g/mole
 UV : 347 nm (film)
 PL : 439 nm (film)
 TGA : > 300 °C (0.5% weight loss)



LT-N159 | OTPD

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

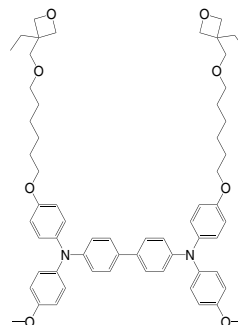
CAS No. : 746634-00-4
 Grade : > 99% (HPLC)
 Formula : $C_{60}H_{72}N_2O_4$
 M.W. : 885.22 g/mole
 UV : 308, 353 nm (in CH_2Cl_2)
 PL : 410 nm (in CH_2Cl_2)



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 CH_2Cl_2)
 PL : 439 nm (in CH_2Cl_2)



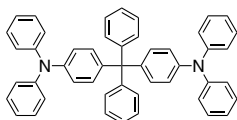
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

LT-N162 | TCBPA

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

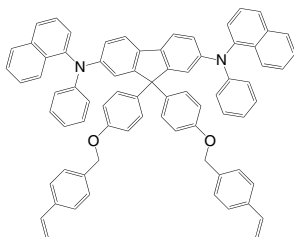
CAS No. : 1459723-98-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{38}N_2$
 M.W. : 654.84 g/mole
 UV : 303 nm (in CH_2Cl_2)
 PL : 374 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)



LT-N164 | VB-FNPD

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

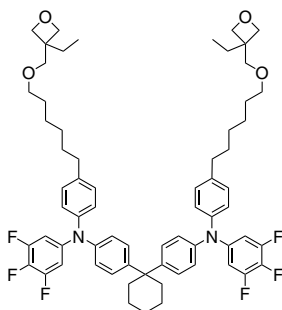
CAS No. : 1173170-48-3
 Grade : > 95% (HPLC)
 Formula : $C_{75}H_{56}N_2O_2$
 M.W. : 1017.26 g/mole
 UV : 356 nm (in CH_2Cl_2)
 PL : 467 nm (in CH_2Cl_2)



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)

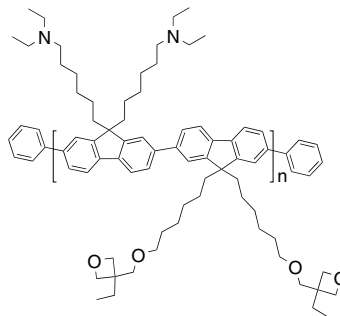
Grade : > 99% (HPLC)
 Formula : $C_{64}H_{72}F_6N_2O_4$
 M.W. : 1047.26 g/mole
 UV : 300 nm (in CH_2Cl_2)



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]]

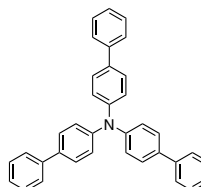
CAS No. : 1345045-27-3
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{70}H_{102}N_2O_4)_n \cdot C_{12}H_{10}$
 UV : 378 ± 10 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$



LT-N178 | TBA

Tri(biphenyl-4-yl)amine

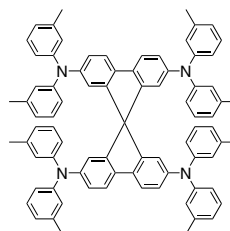
CAS No. : 6543-20-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{27}N$
 M.W. : 473.61 g/mole
 TGA : > 150 °C (0.5% weight loss)



LT-N180 | Spiro-mTTB

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

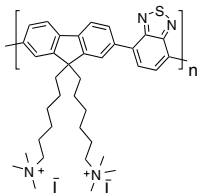
CAS No. : 302344-41-8
 Grade : > 99% (HPLC)
 Formula : $C_{81}H_{68}N_4$
 M.W. : 1097.43 g/mole
 UV : 378 nm (in THF)
 PL : 415 nm (in THF)
 TGA : > 220 °C (0.5% weight loss)



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))

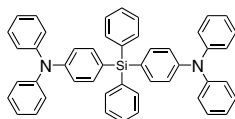
Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{37}H_{50}I_2N_4S)_n$
 UV : 317, 448 nm (in DMSO)
 Solubility : Soluble in MeOH



LT-N182 | TSBPA

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

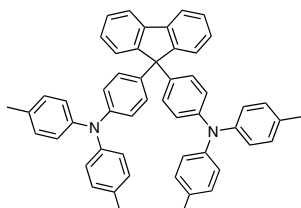
CAS No. : 205327-13-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{48}H_{38}N_2Si$
 M.W. : 670.91 g/mole
 UV : 309 nm (in CH_2Cl_2)
 PL : 376 nm (in CH_2Cl_2)
 TGA : > 180 °C (0.5% weight loss)



LT-N183 | DTAF

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

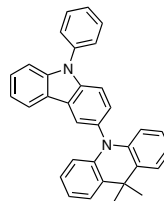
CAS No. : 159526-57-5
 Grade : Sublimed, > 99%
 Formula : $C_{53}H_{44}N_2$
 M.W. : 708.93 g/mole
 UV : 304 nm (in THF)
 PL : 431 nm (in THF)
 TGA : > 300 °C (0.5% weight loss)



LT-N184 | PCZAC

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

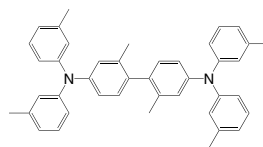
CAS No. : 1705584-08-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{33}H_{26}N_2$
 M.W. : 450.57 g/mole



LT-N186

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

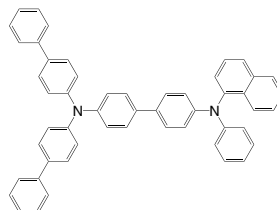
CAS No. : 80730-98-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{40}N_2$
 M.W. : 572.78 g/mole



LT-N187

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

CAS No. : 897671-42-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{52}H_{38}N_2$
 M.W. : 690.87 g/mole

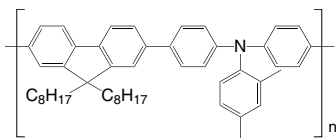


Organic Light-Emitting Diode (OLED) _ OLED Materials

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

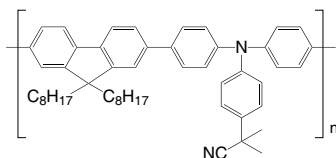
LT-N188 | DM-FTB

Grade : $M_w = 20,000 \sim 50,000$ (GPC)
Formula : $(C_{49}H_{57}N)_n$



LT-N189 | iPrCN

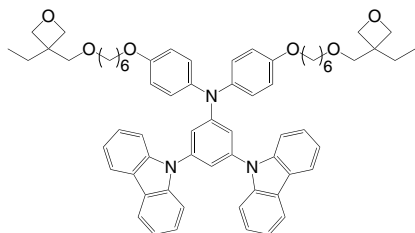
Grade : $M_w = 10,000 \sim 100,000$ (GPC)
Formula : $(C_{51}H_{58}N_2)_n$



LT-N191 | Oxe-DCDPA

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

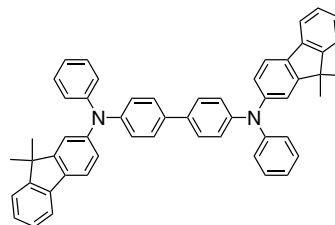
CAS No. : 2351818-31-8
Grade : > 99% (HPLC)
Formula : $C_{66}H_{73}N_3O_6$
M.W. : 1004.30 g/mole
UV : 293, 325, 340 nm (in THF)
PL : 411 nm (in THF)
HOMO : -5.80 eV
LUMO : -2.25 eV



LT-N1002 | BF-DPB

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

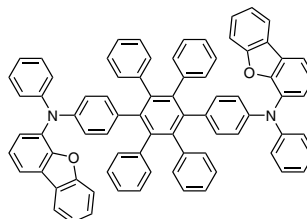
CAS No. : 361486-60-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{54}H_{44}N_2$
M.W. : 720.94 g/mole
UV : 365 nm (in CH_2Cl_2)
PL : 418 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)



LT-N1007 | 4DBFHPB

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

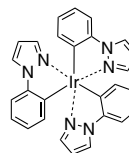
CAS No. : 2280942-02-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{78}H_{58}N_4O_2$
M.W. : 1049.26 g/mole
HOMO : -5.20 eV
LUMO : -1.41 eV
TGA : > 250 °C (0.5% weight loss)



LT-N002 | Ir(ppz)₃

Tris(phenylpyrazole)iridium

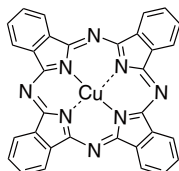
CAS No. : 562824-31-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{27}H_{21}N_6Ir$
M.W. : 621.71 g/mole
UV : 242, 320 nm (in THF)
PL : 423 nm (in THF)
TGA : > 270 °C (0.5% weight loss)



LT-E201 | CuPC

Copper(II) phthalocyanine

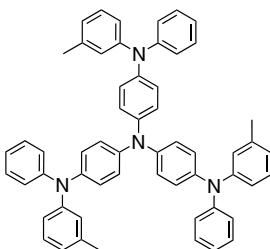
CAS No. : 147-14-8
 Grade : Sublimed, > 99%
 Formula : $C_{32}H_{16}N_8Cu$
 M.W. : 576.07 g/mole
 UV : 345, 631 nm (in CH_2Cl_2)
 PL : 404 nm (film)
 TGA : > 430 °C (0.5% weight loss)



LT-E202 | m-MTDATA

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

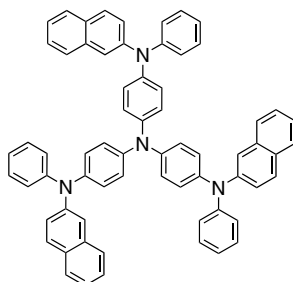
CAS No. : 124729-98-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{57}H_{48}N_4$
 M.W. : 789.02 g/mole
 UV : 312, 342 nm (in THF)
 PL : 425 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-E203 | 2T-NATA

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

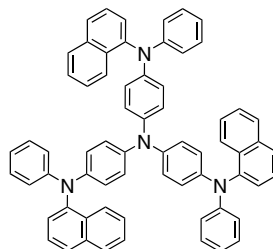
CAS No. : 185690-41-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{66}H_{48}N_4$
 M.W. : 897.11 g/mole
 UV : 326 nm (in THF)
 PL : 490 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-E204 | 1T-NATA

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

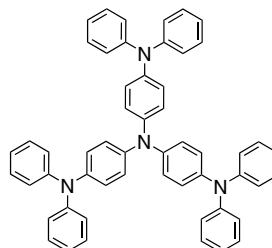
CAS No. : 185690-39-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{66}H_{48}N_4$
 M.W. : 897.11 g/mole
 UV : 339 nm (in THF)
 PL : 518 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-E205 | NATA

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

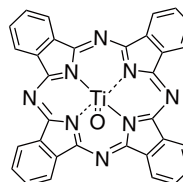
CAS No. : 105389-36-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{54}H_{42}N_4$
 M.W. : 746.94 g/mole
 UV : 341 nm (in THF)
 PL : 424 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-E206 | TiOPC

Titanium(IV) oxide phthalocyanine

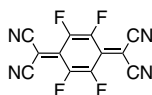
CAS No. : 26201-32-1
 Grade : Sublimed, > 99%
 Formula : $C_{32}H_{16}N_8OTi$
 M.W. : 576.39 g/mole
 UV : 349, 692 nm (in CH_2Cl_2)
 PL : 392 nm (in film)
 TGA : > 440 °C (0.5% weight loss)



LT-E208 | F4-TCNQ

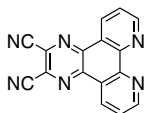
2,3,5,6-Tetrafluoro-7,7,8,8-tetracyano-quinodimethane

CAS No. : 29261-33-4
 Grade : Sublimed, > 99%
 Formula : $C_{12}F_4N_4$
 M.W. : 276.15 g/mole
 UV : 339 nm (in THF)
 PL : 402 nm (in THF)
 TGA : > 210 °C (0.5% weight loss)

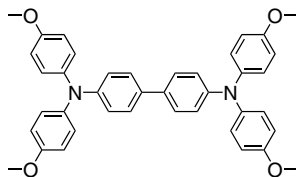
**LT-N211** | PPDN

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

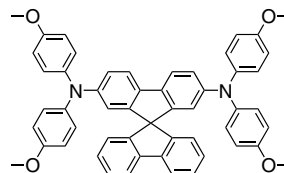
CAS No. : 215611-93-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{16}H_6N_6$
 M.W. : 282.26 g/mole
 UV : 307 nm (in CH_2Cl_2)
 PL : 487 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)

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

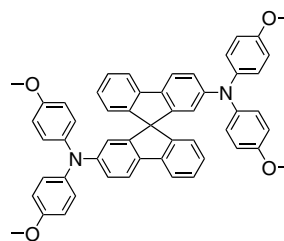
CAS No. : 122738-21-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{40}H_{36}N_2O_4$
 M.W. : 608.72 g/mole
 UV : 302, 351 nm (in THF)
 PL : 429 nm (in THF)
 TGA : > 300 °C (0.5% weight loss)

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

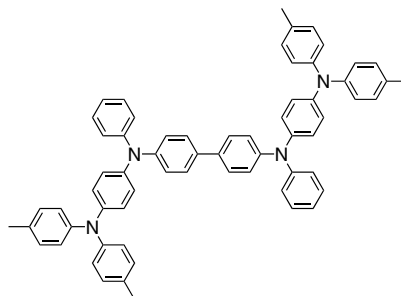
CAS No. : 1138220-69-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{53}H_{42}N_2O_4$
 M.W. : 770.91 g/mole
 UV : 306, 386 nm (in THF)
 PL : 428 nm (in THF)
 TGA : > 330 °C (0.5% weight loss)

**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 : $C_{53}H_{42}N_2O_4$
 M.W. : 770.91 g/mole
 UV : 348 nm (in CH_2Cl_2)
 PL : 442 nm (in CH_2Cl_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

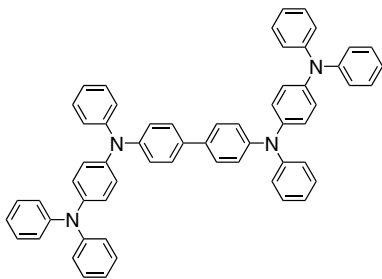
CAS No. : 1394130-64-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{64}H_{54}N_4$
 M.W. : 879.14 g/mole
 UV : 327 nm (in THF)
 PL : 458 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-N216 | NPNPB

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

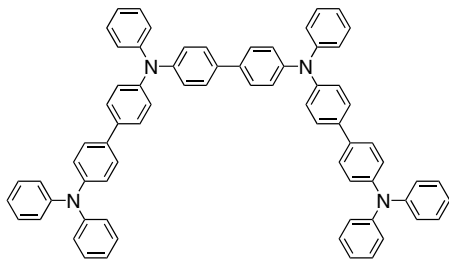
CAS No. : 936355-01-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{60}H_{46}N_4$
 M.W. : 823.03 g/mole
 UV : 324 nm (in THF)
 PL : 451 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)



LT-N218 | TPT1

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

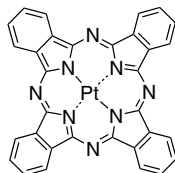
CAS No. : 167218-46-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{72}H_{54}N_4$
 M.W. : 975.23 g/mole
 UV : 394 nm (in CH_2Cl_2)
 PL : 419 nm (in CH_2Cl_2)
 TGA : > 370 °C (0.5% weight loss)



LT-N219 | PtPC

Platinum(II) phthalocyanine

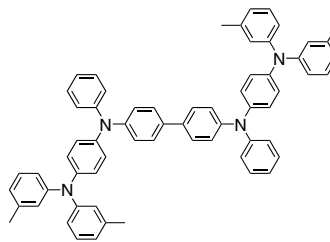
CAS No. : 14075-08-2
 Grade : Sublimed, > 99%
 Formula : $C_{32}H_{16}N_8Pt$
 M.W. : 707.60 g/mole
 UV : 228, 270 nm (in CH_2Cl_2)
 PL : 372.5 nm (in CH_2Cl_2)
 TGA : > 460 °C (0.5% weight loss)



LT-N220 | DNTPD

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

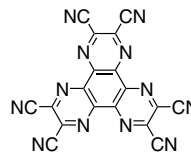
CAS No. : 199121-98-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{64}H_{54}N_4$
 M.W. : 879.14 g/mole
 UV : 327 nm (in CH_2Cl_2)
 PL : 473 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)



LT-N221 | HAT-CN

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

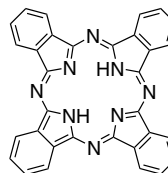
CAS No. : 105598-27-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{18}N_{12}$
 M.W. : 384.27 g/mole
 UV : 282, 321 nm (in CH_2Cl_2)
 PL : 422 nm (in CH_2Cl_2)
 TGA : > 400 °C (0.5% weight loss)



LT-N222 | H₂PC

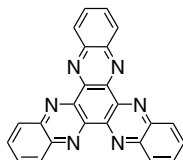
Phthalocyanine

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_6H_6)
 PL : 418 nm (in C_6H_6)
 TGA : > 350 °C (0.5% weight loss)

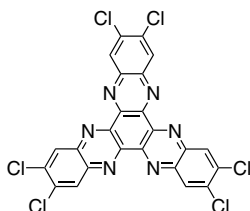


LT-N224 | HATNADiquinoxalino[2,3-*a*:2',3'-*c*]phenazine

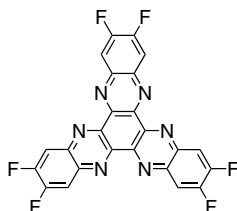
CAS No.	: 214-83-5
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₂₄ H ₁₂ N ₆
M.W.	: 384.39 g/mole
UV	: 295, 378 nm (in CH ₂ Cl ₂)
PL	: 594 nm (in CH ₂ Cl ₂)
TGA	: > 340 °C (0.5% weight loss)

**LT-N225 | HATNA-Cl6**2,3,8,9,14,15-Hexachlorodiquinoxalino[2,3-*a*:2',3'-*c*]phenazine

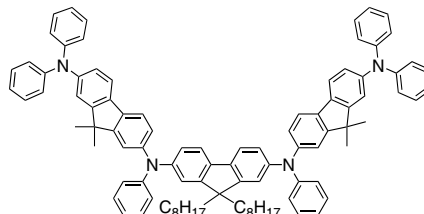
CAS No.	: 389121-44-2
Grade	: Sublimed, > 98% (HPLC)
Formula	: C ₂₄ H ₆ N ₆ Cl ₆
M.W.	: 591.06 g/mole
UV	: 305 nm (in CH ₂ Cl ₂)
PL	: 425 nm (in CH ₂ Cl ₂)
TGA	: > 350 °C (0.5% weight loss)

**LT-N226 | HATNA-F6**2,3,8,9,14,15-Hexafluorodiquinoxalino[2,3-*a*:2',3'-*c*]phenazine

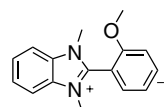
CAS No.	: 872140-95-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₂₄ H ₆ N ₆ F ₆
M.W.	: 492.34 g/mole
UV	: 285 nm (in CH ₂ Cl ₂)
PL	: 427 nm (in CH ₂ Cl ₂)

**LT-N260 | 3FTPD-C8***N*²,*N*^{2'}-(9,9-Dioctyl-9*H*-fluorene-2,7-diyl)bis(9,9-dimethyl-*N*²,*N*^{2'}-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)

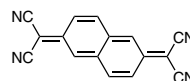
**LT-N261 | MeOPBI**2-(2-Methoxyphenyl)-1,3-dimethyl-1*H*-benzimidazol-3-ium iodide

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

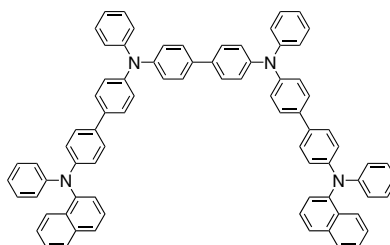
**LT-N262 | TNAP**

2,2'-(Naphthalene-2,6-diylidene)dimalononitrile

CAS No.	: 6251-01-0
Grade	: > 99%
Formula	: C ₁₆ H ₆ N ₄
M.W.	: 254.25 g/mole
TGA	: > 150 °C (0.5% weight loss)

**LT-N2001 | Di-NPB***N*²,*N*^{2'}-(Biphenyl-4,4'-diyl)bis(*N*²-(naphthalen-1-yl)-*N*²,*N*^{2'}-diphenylbiphenyl-4,4'-diamine)

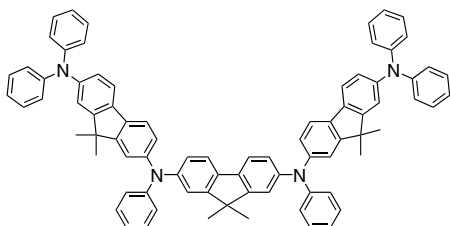
CAS No.	: 292827-46-4
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₈₀ H ₅₈ N ₄
M.W.	: 1075.34 g/mole
TGA	: > 300 °C (0.5% weight loss)



LT-N2002 | 3DMFL-BPA

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

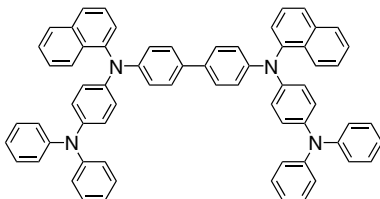
CAS No. : 354987-71-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{81}H_{66}N_4$
 M.W. : 1095.42 g/mole
 UV : 378 nm (in CH_2Cl_2)
 PL : 426 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)



LT-N2003 | NPB-DPA

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

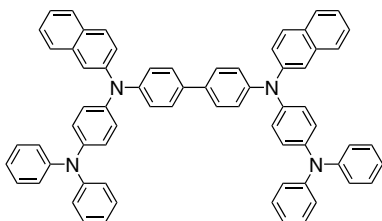
CAS No. : 910058-11-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{68}H_{50}N_4$
 M.W. : 923.15 g/mole
 UV : 311, 355 nm (in CH_2Cl_2)
 PL : 516 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)



LT-N2004 | β-NPB-DPA

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

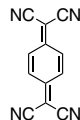
CAS No. : 1207378-72-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{68}H_{50}N_4$
 M.W. : 923.15 g/mole
 UV : 311, 355 nm (in CH_2Cl_2)
 PL : 516 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)



LT-S973 | TCNQ

7,7,8,8-Tetracyanoquinodimethane

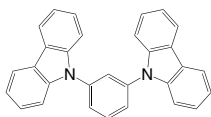
CAS No. : 1518-16-7
 Grade : Sublimed, > 99%
 Formula : $C_{12}H_4N_4$
 M.W. : 204.19 g/mole
 UV : 259, 404 nm (in CH_2Cl_2)
 TGA : > 210 °C (0.5% weight loss)



LT-E107 | MCP

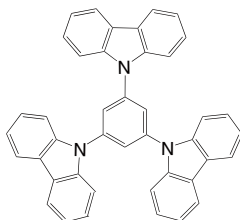
1,3-Bis(carbazol-9-yl)benzene

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-E108** | TCP

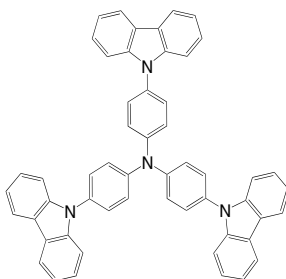
1,3,5-Tris(carbazol-9-yl)benzene

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

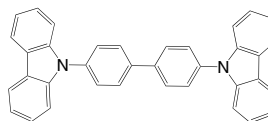
4,4',4''-Tris(carbazol-9-yl)triphenylamine

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

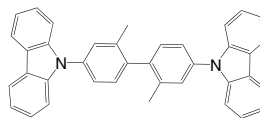
4,4'-Bis(carbazol-9-yl)biphenyl

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

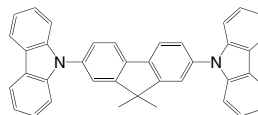
4,4'-Bis(carbazol-9-yl)-2,2'-dimethylbiphenyl

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

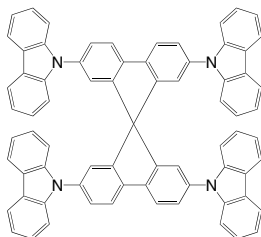
CAS No. : 226958-06-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{28}N_2$
 M.W. : 524.65 g/mole
 UV : 293, 341 nm (in THF)
 PL : 363 nm (in THF)
 TGA : > 330 °C (0.5% weight loss)



LT-N416 | Spiro-CBP

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

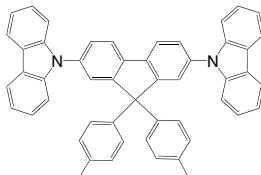
CAS No. : 214078-86-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{73}H_{44}N_4$
 M.W. : 977.16 g/mole
 UV : 292, 342 nm (in THF)
 PL : 370 nm (in THF)
 TGA : > 480 °C (0.5% weight loss)



LT-N418 | DPFL-CBP

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

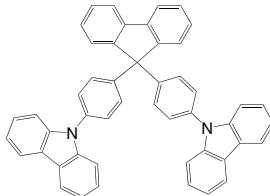
CAS No. : 1174006-50-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{51}H_{36}N_2$
 M.W. : 676.84 g/mole
 UV : 293, 344 nm (in THF)
 PL : 367 nm (in THF)
 TGA : > 330 °C (0.5% weight loss)



LT-N419 | FL-2CBP

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

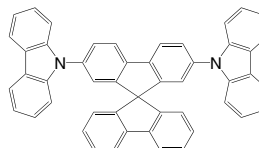
CAS No. : 1431945-64-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{32}N_2$
 M.W. : 648.79 g/mole
 UV : 292, 340 nm (in THF)
 PL : 364 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)



LT-N420 | Spiro-2CBP

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

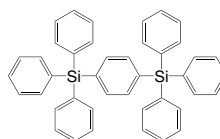
CAS No. : 924899-38-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{30}N_2$
 M.W. : 646.78 g/mole
 UV : 293,343 nm (in THF)
 PL : 367 nm (in THF)
 TGA : > 360 °C (0.5% weight loss)



LT-N448 | UGH-2

1,4-Bis(triphenylsilyl)benzene

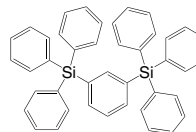
CAS No. : 40491-34-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{34}Si_2$
 M.W. : 594.89 g/mole
 UV : 265 nm (in CH_2Cl_2)
 PL : 296 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)



LT-N449 | UGH-3

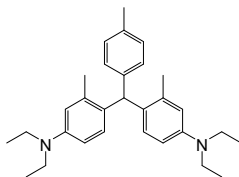
1,3-Bis(triphenylsilyl)benzene

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)



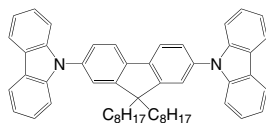
LT-N450 | MPMPBis(4-*N,N*-diethylamino-2-methylphenyl)-4-methylphenylmethane

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)

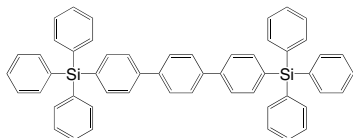
**LT-N451 | DOFL-CBP**

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)

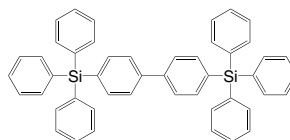
**LT-N482 | BST**4,4''-Di(triphenylsilyl)-*p*-terphenyl

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)

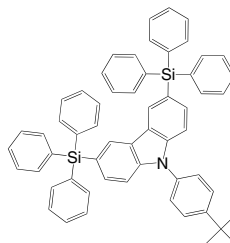
**LT-N483 | BSB**

4,4'-Di(triphenylsilyl)-biphenyl

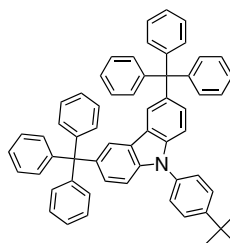
CAS No. : 18826-13-6
 Grade : Sublimed, > 99%
 Formula : $C_{48}H_{38}Si_2$
 M.W. : 670.99 g/mole
 UV : 271 nm (in CH_2Cl_2)
 PL : 432 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)

**LT-N484 | CzSi**9-(4-*tert*-Butylphenyl)-3,6-bis(triphenylsilyl)-9*H*-carbazole

CAS No. : 898546-82-2
 Grade : Sublimed, > 99%
 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-ditrityl-9*H*-carbazole

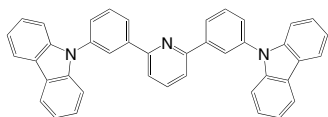
CAS No. : 956373-04-9
 Grade : Sublimed, > 99%
 Formula : $C_{60}H_{49}N$
 M.W. : 784.04 g/mole
 UV : 277,305 nm (in CH_2Cl_2)
 PL : 369 nm (in CH_2Cl_2)
 TGA : > 330 °C (0.5% weight loss)



LT-N491 | 26DCzPPy

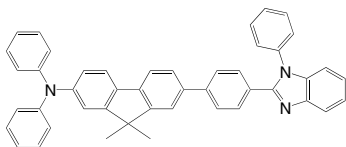
2,6-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

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

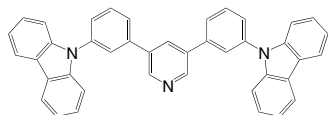
9,9-Dimethyl-N,N-diphenyl-7-(4-(1-phenyl-1H-benzo[d]imidazol-2-yl)phenyl)-9H-fluoren-2-amine

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

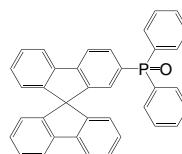
3,5-Bis(3-(9H-carbazol-9-yl)phenyl)pyridine

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** | SPPO1

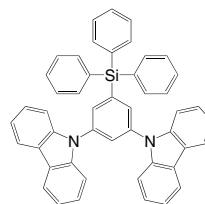
9,9-Spirobifluoren-2-yl-diphenyl-phosphine oxide

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

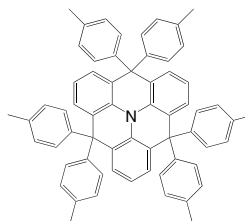
9,9'-(5-(Triphenylsilyl)-1,3-phenylene)bis(9H-carbazole)

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

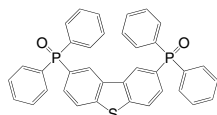
CAS No. : 1131007-94-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{63}H_{51}N$
 M.W. : 822.09 g/mole
 UV : 311 nm (in Toluene)
 PL : 375 nm (in Toluene)
 TGA : > 320 °C (0.5% weight loss)



LT-N4006 | PPT

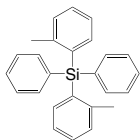
2,8-Bis(diphenylphosphoryl)dibenzo[b,d]thiophene

CAS No. : 1019842-99-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{26}O_2P_2S$
 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)
 Solubility : Toluene, Chloroform

**LT-N4008** | UGH-1

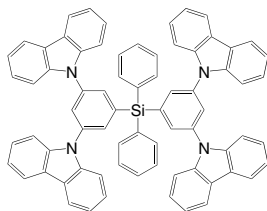
Bis(2-methylphenyl)diphenylsilane

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_2Cl_2)
 PL : 298 nm (in CH_2Cl_2)

**LT-N4009** | SimCP2

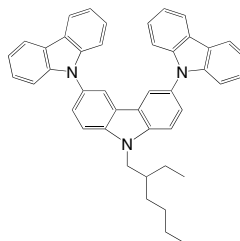
Bis[3,5-di(9H-carbazol-9-yl)phenyl]diphenylsilane

CAS No. : 944465-42-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{72}H_{48}N_4Si$
 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)

**LT-N4010** | TCz1

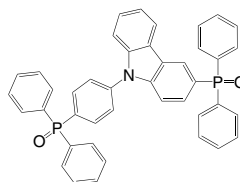
3,6-Bis(carbazol-9-yl)-9-(2-ethyl-hexyl)-9H-carbazole

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_2Cl_2)
 PL : 396 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)

**LT-N4011** | PPO21

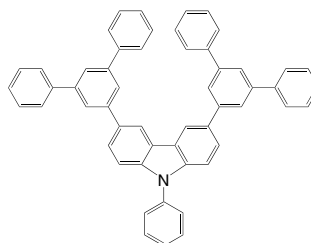
3-(Diphenylphosphoryl)-9-(4-(diphenylphosphoryl)phenyl)-9H-carbazole

CAS No. : 1226860-68-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{31}NO_2P_2$
 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)

**LT-N4012** | CzTP

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

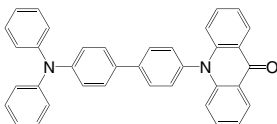
CAS No. : 1201649-79-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{54}H_{37}N$
 M.W. : 699.88 g/mole
 UV : 260 nm (in CH_2Cl_2)
 PL : 390 nm (in CH_2Cl_2)
 TGA : > 360 °C (0.5% weight loss)



LT-N4014 | ADBP

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

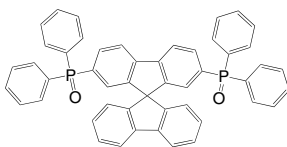
CAS No. : 1188546-10-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{37}H_{26}N_2O$
 M.W. : 514.62 g/mole
 UV : 375, 394 nm (in CH_2Cl_2)
 PL : 408 nm (in CH_2Cl_2)
 TGA : > 310 °C (0.5% weight loss)



LT-N4015 | SPP013

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

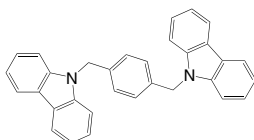
CAS No. : 1234510-13-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{34}O_2P_2$
 M.W. : 716.74 g/mole
 UV : 282 nm (in CH_2Cl_2)
 PL : 373 nm (in CH_2Cl_2)
 TGA : > 330 °C (0.5% weight loss)



LT-N4016 | DCB

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

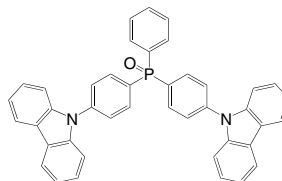
CAS No. : 166256-60-6
 Grade : > 99% (HPLC)
 Formula : $C_{32}H_{24}N_2$
 M.W. : 436.55 g/mole
 UV : 293 nm (in CH_2Cl_2)
 PL : 351, 366 nm (in CH_2Cl_2)
 TGA : > 230 °C (0.5% weight loss)



LT-N4017 | BCPO

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

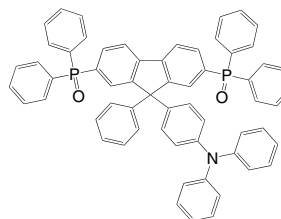
CAS No. : 1233407-28-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{29}N_2OP$
 M.W. : 608.67 g/mole
 UV : 292 nm (in CH_2Cl_2)
 PL : 391 nm (in CH_2Cl_2)
 TGA : > 360 °C (0.5% weight loss)



LT-N4018 | POAPF

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

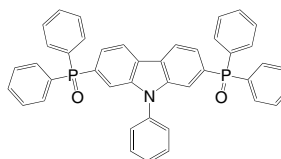
CAS No. : 1198361-98-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{61}H_{45}NO_2P_2$
 M.W. : 885.96 g/mole
 UV : 293, 315 nm (in CH_2Cl_2)
 PL : 383 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)



LT-N4025 | PPO27

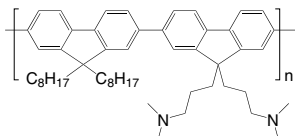
2,7-Bis(diphenylphosphoryl)-9-phenyl-9*H*-carbazole

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)



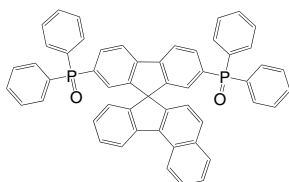
LT-N4027 | PFN-DOFPoly[(9,9-bis(3'-(*N,N*-dimethylamino)propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]

CAS No. : 673474-75-4
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{52}H_{70}N_2)_n$
 UV : 378 nm (in CH_2Cl_2)
 PL : 414 nm (in CH_2Cl_2)
 Solubility : Soluble in CH_2Cl_2 , $CHCl_3$, Toluene

**LT-N4029** | SPPO21

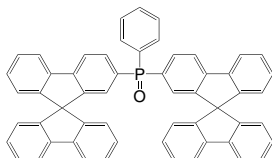
2,7-Bis(diphenylphosphoryl)spiro[fluorene-7,11'-benzofluorene]

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)

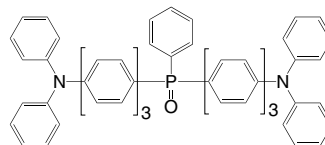
**LT-N4034** | Dspiro-PO

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

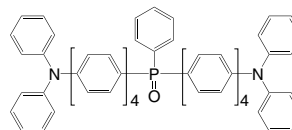
CAS No. : 824426-27-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{56}H_{35}OP$
 M.W. : 754.85 g/mole
 UV : 275 nm (film)
 PL : 365 nm (film)
 TGA : > 350 °C (0.5% weight loss)

**LT-N4035** | NP3PPO4'',4'''-(Phenylphosphoryl)bis(*N*-1-naphthyl-*N*-phenyl-1,1':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)

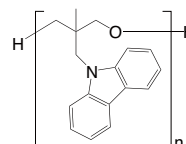
**LT-N4036** | NP4PPO4''',4'''-(Phenylphosphoryl)bis(*N*-1-naphthyl-*N*-phenyl-1,1':4',1''',1'''-quaterphenyl-4-amine)

CAS No. : 1415633-87-2
 Grade : > 98% (HPLC)
 Formula : $C_{86}H_{61}N_2OP$
 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)

**LT-N4037** | PCMO

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

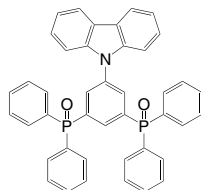
Grade : $M_w > 10000$ (GPC)
 Formula : $(C_{17}H_{17}NO)_n$
 UV : 237, 263 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



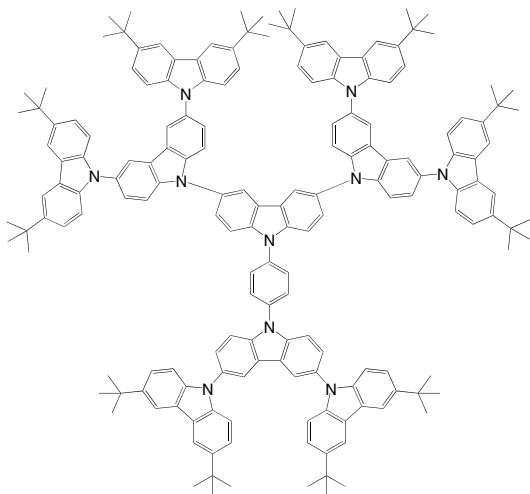
LT-N4039 | **CzPO2**

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)

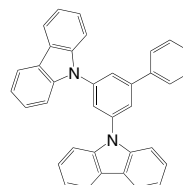
**LT-N4041** | **G3-tCbz**6-(3',6'-Di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazol-9-yl)-9-(4-(3',6'-di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazol-9-yl)phenyl)-3',6'-bis(3,6-di-*tert*-butyl-9H-carbazol-9-yl)-9H-3,9'-bicarbazole

CAS No. : 1025079-68-8
 Grade : > 98% (HPLC)
 Formula : $C_{174}H_{172}N_{10}$
 M.W. : 2403.29 g/mole
 UV : 244, 349 nm (in CH_2Cl_2)
 PL : 402 nm (in CH_2Cl_2)

**LT-N4042** | **Ph-MCP**

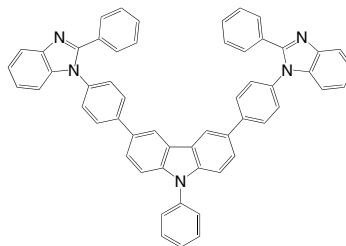
3,5-Di(9H-carbazol-9-yl)biphenyl

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_2Cl_2)
 PL : 363 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)

**LT-N4046** | **CNBzIm**

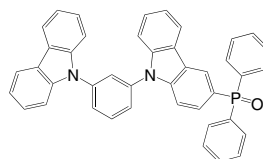
9-Phenyl-3,6-bis(4-(1-phenyl-1H-benzo[d]imidazol-2-yl)phenyl)-9H-carbazole

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_2Cl_2)
 PL : 392 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)

**LT-N4047** | **mCPPO1**

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

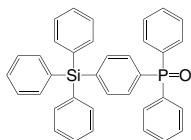
CAS No. : 1296229-26-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{29}N_2OP$
 M.W. : 608.67 g/mole
 UV : 324, 338 nm (in CH_2Cl_2)
 PL : 361 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)



LT-N4048 | TSP01

Diphenyl-4-triphenylsilylphenyl-phosphine oxide

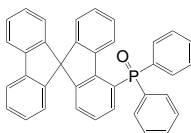
CAS No.	: 1286708-86-8
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{36}H_{29}OPSi$
M.W.	: 536.67 g/mole
UV	: 266 nm (in CH_2Cl_2)
PL	: 298 nm (in CH_2Cl_2)
TGA	: > 300 °C (0.5% weight loss)



LT-N4049 | SPP011

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

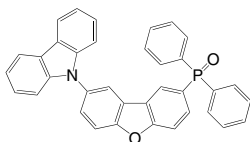
CAS No.	: 1314243-72-5
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{37}H_{25}OP$
M.W.	: 516.57 g/mole
UV	: 273, 309, 323 nm (in CH_2Cl_2)
PL	: 346 nm (in CH_2Cl_2)
TGA	: > 250 °C (0.5% weight loss)



LT-N4050 | DFCzPO

9-(8-(Diphenylphosphoryl)dibenzo[b,d]furan-2-yl)-9H-carbazole

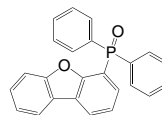
CAS No.	: 1349901-36-5
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{36}H_{24}NO_2P$
M.W.	: 533.56 g/mole
UV	: 291, 338 nm (in CH_2Cl_2)
PL	: 392 nm (in CH_2Cl_2)
TGA	: > 300 °C (0.5% weight loss)



LT-N4051 | DBFPPO

Dibenzofuran-4-yl-diphenyl-phosphine-oxide

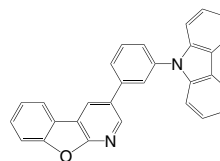
CAS No.	: 1268162-33-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{24}H_{17}O_2P$
M.W.	: 368.36 g/mole
UV	: 288 nm (in CH_2Cl_2)
PL	: 328 nm (in CH_2Cl_2)
TGA	: > 320 °C (0.5% weight loss)



LT-N4057 | PCz-BFP

3-(3-(9H-Carbazol-9-yl)phenyl)benzofuro[2,3-b]pyridine

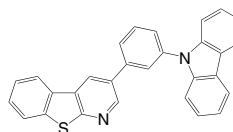
CAS No.	: 1424369-36-7
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{29}H_{18}N_2O$
M.W.	: 410.47 g/mole
UV	: 241, 293 nm (in CH_2Cl_2)
PL	: 364 nm (in CH_2Cl_2)
TGA	: > 270 °C (0.5% weight loss)



LT-N4058 | BTP1

3-(3-(9H-Carbazol-9-yl)phenyl)benzo[4,5]thieno[2,3-b]pyridine

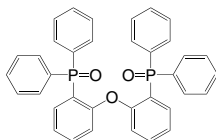
CAS No.	: 1421599-23-6
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{29}H_{18}N_2S$
M.W.	: 426.53 g/mole
UV	: 291, 339 nm (in CH_2Cl_2)
PL	: 365 nm (in CH_2Cl_2)
TGA	: > 270 °C (0.5% weight loss)



LT-N4060 | DPEPO

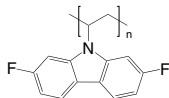
Bis[2-(diphenylphosphino)phenyl]ether oxide

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-N4062 | 2,7-F-PVF**

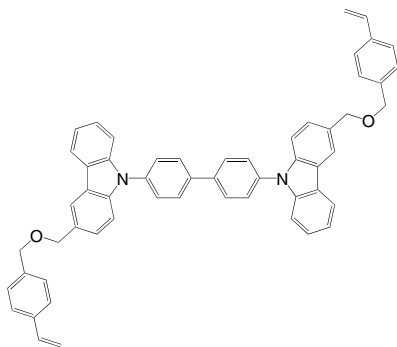
Poly[9-sec-butyl-2,7-difluoro-9H-carbazole]

CAS No. : 1227083-33-1
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{14}H_9F_2N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 397 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene

**LT-N4063 | DV-CBP**

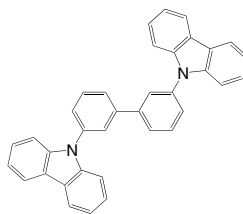
4,4'-Bis(3-((4-vinylphenoxy)methyl)-9H-carbazol-9-yl)biphenyl

CAS No. : 1428901-78-3
 Grade : > 99% (HPLC)
 Formula : $C_{54}H_{40}N_2O_2$
 M.W. : 748.91 g/mole
 UV : 246, 295 nm (in CH_2Cl_2)
 PL : 381 nm (in CH_2Cl_2)

**LT-N4069 | m-CBP**

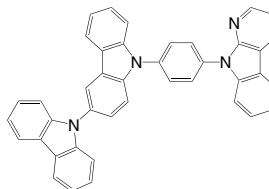
3,3'-Di(9H-carbazol-9-yl)biphenyl

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_2Cl_2)
 PL : 349 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)

**LT-N4070 | pCBc2Cz**

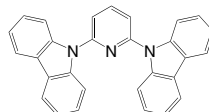
9-(4-(9H-Pyrido[2,3-b]indol-9-yl)phenyl)-9H-3,9'-bicarbazole

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_2Cl_2)
 PL : 381 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)

**LT-N4072 | PYD-2Cz**

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

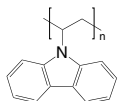
CAS No. : 168127-49-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{29}H_{19}N_3$
 M.W. : 409.48 g/mole
 UV : 241, 290 nm (in CH_2Cl_2)
 PL : 373 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)



LT-N4077 | PVK

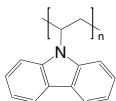
Poly(9-vinylcarbazole)

CAS No. : 25067-59-8
 Grade : $M_w > 20,000$ (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**

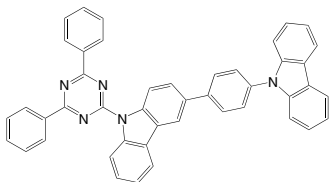
Poly(9-vinylcarbazole)

CAS No. : 25067-59-8
 Grade : $M_w > 100,000$ (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**

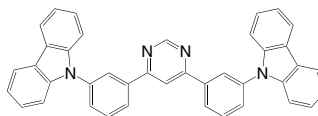
3-(4-(9H-Carbazol-9-yl)phenyl)-9-(4,6-diphenyl-1,3,5-triazin-2-yl)-9H-carbazole

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**

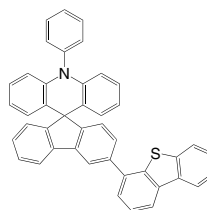
4,6-Bis(3-(9H-carbazol-9-yl)phenyl)pyrimidine

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**

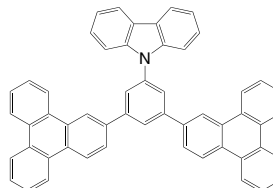
3'-(Dibenzo[b,d]thiophen-4-yl)-10-phenyl-10H-spiro[acridine-9,9'-fluorene]

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

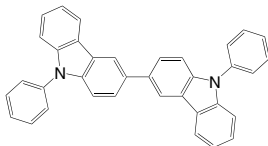
CAS No. : 1498411-20-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{54}H_{33}N$
 M.W. : 695.85 g/mole
 UV : 273 nm (in $CHCl_3$)
 PL : 377 nm (in $CHCl_3$)
 TGA : > 280 °C (0.5% weight loss)



LT-N4085 | BCzPh

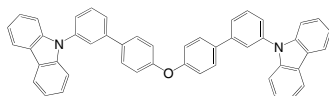
9,9'-Diphenyl-9H,9'H-3,3'-bicarbazole

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

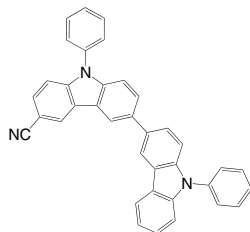
9,9'-(Oxybis([1,1'-biphenyl]-4',3'-diyl))bis(9H-carbazole)

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

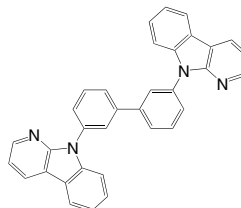
9,9'-Diphenyl-9H,9'H-3,3'-bicarbazole-6-carbonitrile

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

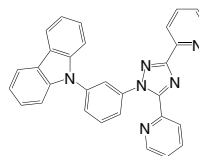
3,3'-Di(9H-pyrido[2,3-b]-indol-9-yl)biphenyl

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

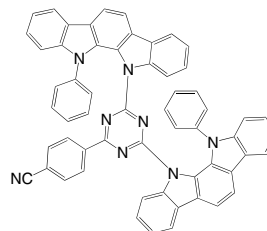
9-(3-(3,5-Di(pyridin-2-yl)-1H-1,2,4-triazol-1-yl)phenyl)-9H-carbazole

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

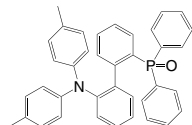
4-(4,6-Bis[12-phenylindolo[2,3-a]carbazol-11(12H)-yl]-1,3,5-triazin-2-yl)benzonitrile

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)

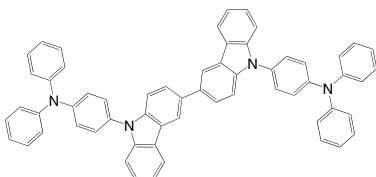


LT-N4101 | POBpmDPA2'-(Diphenylphosphinyl)-*N,N*-bis(4-methylphenyl)-1,1'-biphenyl]-2-amine

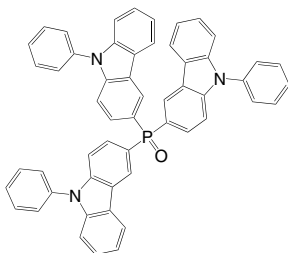
CAS No. : 1579983-04-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{32}NOP$
 M.W. : 549.64 g/mole
 UV : 444 nm (in Toluene)
 PL : 458 nm (in 2-MeTHF)
 TGA : > 250 °C (0.5% weight loss)

**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)
 HOMO : -5.6 eV
 LUMO : -2.2 eV

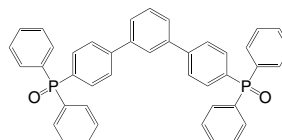
**LT-N4107 | POCz3**3,3',3''-Phosphinyldiyne-tris(9-phenyl-9*H*-carbazole)

CAS No. : 1392204-91-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{54}H_{36}N_3OP$
 M.W. : 773.86 g/mole
 UV : 260 nm (in CH_2Cl_2)
 PL : 351 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)

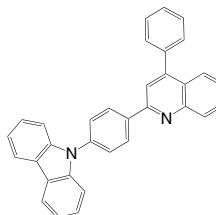
**LT-N4115 | BPOPb**

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

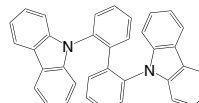
CAS No. : 1863083-31-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{32}O_2P_2$
 M.W. : 630.65 g/mole
 UV : 251, 290 nm (in CH_2Cl_2)
 PL : 340 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)

**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_2Cl_2)
 PL : 442 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)

**LT-N4129 | o-CBP**2,2'-Di(9*H*-carbazol-9-yl)biphenyl

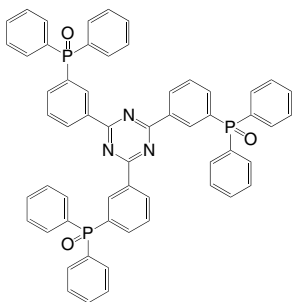
CAS No. : 592551-54-7
 Grade : Sublimed, > 99%
 Formula : $C_{36}H_{24}N_2$
 M.W. : 484.59 g/mole
 UV : 237, 295 nm (in CH_2Cl_2)
 PL : 381nm (in CH_2Cl_2)



LT-N4139 | PO-T2T

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

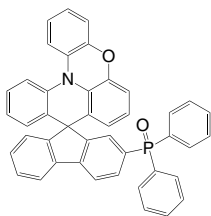
CAS No.	: 1646906-26-4
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{57}H_{42}N_3O_3P_3$
M.W.	: 909.8 g/mole
UV	: 272 nm (in CH_2Cl_2)
PL	: 295, 379 nm (in CH_2Cl_2)
HOMO	: -3.5 eV
LUMO	: -7.5 eV



LT-N4146 | Tri-o-2PO

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

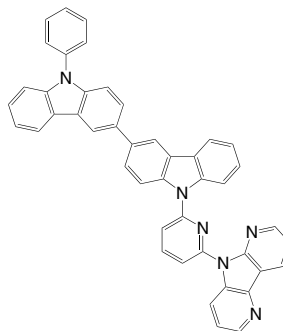
CAS No.	: 2055589-19-8
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{43}H_{28}NO_2P$
M.W.	: 621.66 g/mole
UV	: 312, 350 nm (in CH_2Cl_2)
PL	: 295, 379 nm (in CH_2Cl_2)
Emission	: 450 nm (in CH_2Cl_2)



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

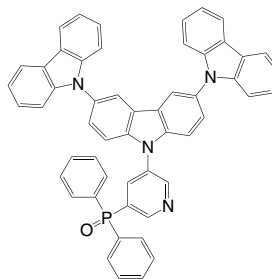
CAS No.	: 2041519-51-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{45}H_{28}N_6$
M.W.	: 652.74 g/mole
UV	: 300, 329 nm (in CH_2Cl_2)
PL	: 385, 402 nm (in CH_2Cl_2)
HOMO	: -5.54 eV
LUMO	: -2.16 eV



LT-N4159 | m-POPpyCz

(5-(9'H-[9,3':6',9'']-Tercarbazol-9'-yl)pyridin-3-yl)diphenylphosphine

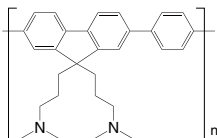
CAS No.	: 2151067-61-5
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{53}H_{35}N_4OP$
M.W.	: 774.84 g/mole
UV	: 296, 326, 343 (film)
Emission	: 423 nm (film)
HOMO	: -5.63 eV
LUMO	: -2.54 eV



LT-N4160 | PFN-B

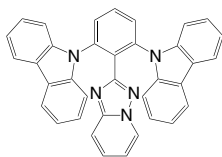
Poly[(9,9-bis(3'-(N,N-dimethylamino)propyl)-2,7-fluorene)-alt-1,4-phenylene]

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**

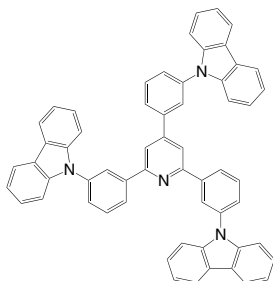
9,9'-(2-[[1,2,4]Triazolo[1,5-a]pyridin-2-yl]-1,3-phenylene)bis(9H-carbazole)

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

**LT-N4165 | TCPY**

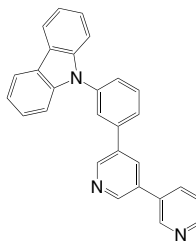
9,9',9''-(Pyridine-2,4,6-triyltris(benzene-3,1-diyl))tris(9H-carbazole)

CAS No. : 890148-62-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{59}H_{38}N_4$
 M.W. : 802.96 g/mole
 TGA : 393 °C (0.5% weight loss)
 HOMO : -6.19 eV
 LUMO : -2.77 eV

**LT-N4173 | m-BPySCz**

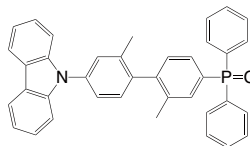
5-(3-(9H-Carbazol-9-yl)-phenyl)-3-(pyridine-3-yl)pyridine

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 (in neat film)
 Emission : 402 nm (in neat film)
 HOMO : -5.57 eV
 LUMO : -2.47 eV

**LT-N4174 | m-CBPPO**

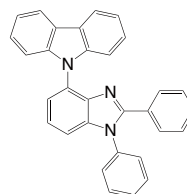
(4'-(9H-Carbazol-9-yl)-2,2'-dimethyl-[1,1'-biphenyl]-4-yl)diphenylphosphine oxide

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-1H-benzo[d]imidazol-4-yl)-9H-carbazole

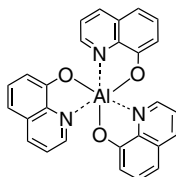
Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{31}H_{21}N_3$
 M.W. : 435.52 g/mole
 UV : 293 nm (in THF)
 Emission : 413 nm (FL in THF)
 HOMO : -5.68 eV (sol) ; -5.93 eV (film)
 LUMO : 2.36 eV (sol) ; -2.48 eV (film)



LT-E401 | Alq3

Tris(8-hydroxy-quinolino)aluminium

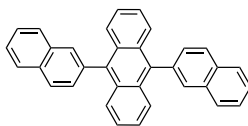
CAS No. : 2085-33-8
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{27}H_{18}AlN_3O_3$
 M.W. : 459.43 g/mole
 UV : 259 nm (in THF)
 PL : 512 nm (in THF)
 TGA : > 270 °C (0.5% weight loss)



LT-E403 | ADN

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

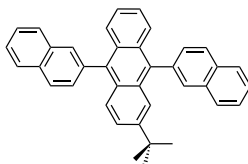
CAS No. : 122648-99-1
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{34}H_{22}$
 M.W. : 430.54 g/mole
 UV : 375, 395 nm (in THF)
 PL : 425 nm (in THF)
 TGA : > 290 °C (0.5% weight loss)



LT-E404 | TBADN

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

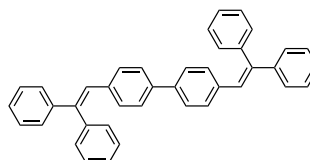
CAS No. : 274905-73-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{30}$
 M.W. : 486.64 g/mole
 UV : 375, 395 nm (in THF)
 PL : 431 nm (in THF)
 TGA : > 290 °C (0.5% weight loss)



LT-E405 | DPVBi

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

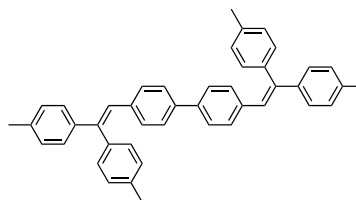
CAS No. : 142289-08-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{40}H_{30}$
 M.W. : 510.23 g/mole
 UV : 353 nm (in $CHCl_3$)
 PL : 442 nm (in $CHCl_3$)
 TGA : > 300 °C (0.5% weight loss)



LT-E406 | p-DMDPVBi

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

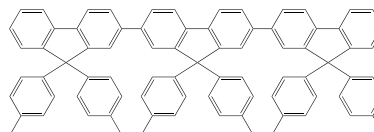
CAS No. : 135804-06-7
 Grade : > 99% (HPLC)
 Formula : $C_{44}H_{38}$
 M.W. : 566.77 g/mole



LT-E408 | TDAF

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

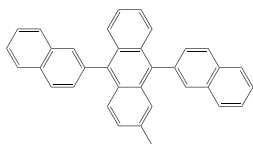
CAS No. : 474918-42-8
 Grade : Sublimed, > 98% (HPLC)
 Formula : $C_{81}H_{62}$
 M.W. : 1035.36 g/mole
 UV : 353 nm (in THF)
 PL : 419 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)



LT-E410 | MADN

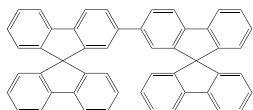
2-Methyl-9,10-bis(naphthalen-2-yl)anthracene

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**

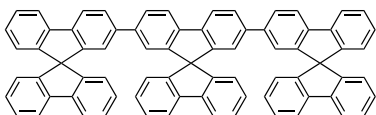
2-(9,9-Spirobifluoren-2-yl)-9,9-spirobifluorene

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**

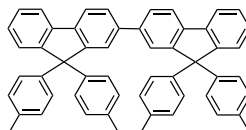
2,7-Bis(9,9-spirobifluoren-2-yl)-9,9-spirobifluorene

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**

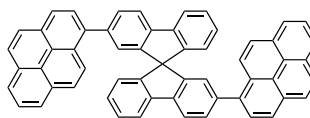
2-[9,9-Di(4-methylphenyl)-fluoren-2-yl]-9,9-di(4-methylphenyl)fluorene

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**

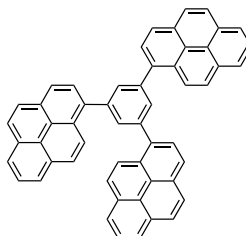
2,2'-Dipyrenyl-9,9-spirobifluorene

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

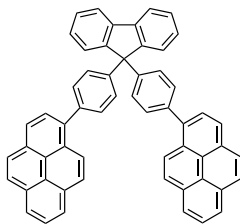
CAS No. : 349666-25-7
 Grade : Sublimed, > 95% (HPLC)
 Formula : $C_{54}H_{30}$
 M.W. : 678.81 g/mole
 UV : 280, 352 nm (in THF)
 PL : 388 nm (in THF)
 TGA : > 360 °C (0.5% weight loss)



LT-N447 | BPPF

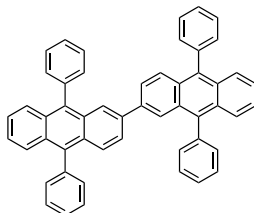
9,9-Bis[4-(pyrenyl)phenyl]-9H-fluorene

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**

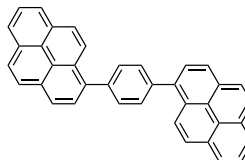
2,7-Dipyrenyl-9,9-spirobifluorene

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**

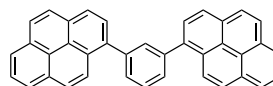
1,4-Di(pyren-1-yl)benzene

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**

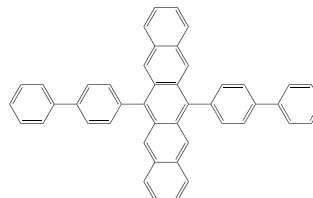
1,3-Di(pyren-1-yl)benzene

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

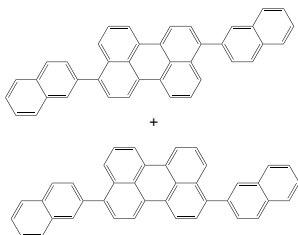
CAS No. : 1254039-84-3
 Grade : Sublimed, > 99%
 Formula : $C_{46}H_{30}$
 M.W. : 582.73 g/mole
 UV : 305 nm (in THF)
 PL : 620 nm (in THF)
 TGA : > 360 °C (0.5% weight loss)



LT-N479 | DNP

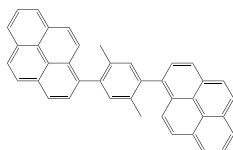
3,9-Di(naphthalen-2-yl)perylene and 3,10-di(naphthalen-2-yl) perylene mixture

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

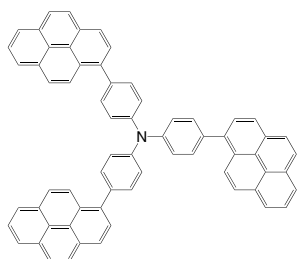
1,1'-(2,5-Dimethyl-1,4-phenylene)dipyrene

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

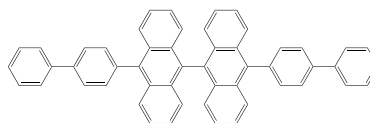
Tris[4-(pyrenyl)-phenyl]amine

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)

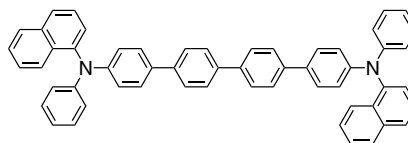
**LT-N488** | BANE

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)

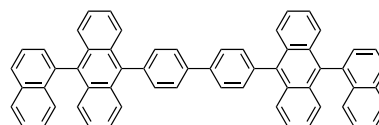
**LT-N489** | 4P-NPB*N,N'*-Di-(1-naphthalenyl)-*N,N'*-diphenyl-[1,1':4',1'':4'',1''':4''',1'''':4'''']-quaterphenyl]-4,4''-diamine

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

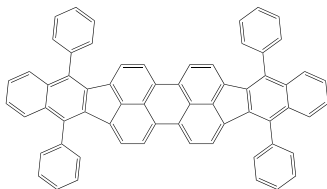
4,4'-Di[10-(naphthalen-1-yl)anthracen-9-yl]biphenyl

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)

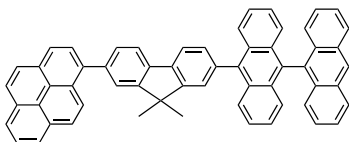


LT-N4003 | DBPDibenzo[*h*,*f*]-4,4',7,7'-tetraphenyl]diindeno[1,2,3-*cd*:1',2',3'-*lm*]perylene

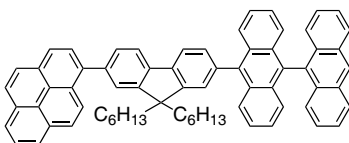
CAS No.	: 175606-05-0
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₆₄ H ₃₆
M.W.	: 804.97 g/mole
UV	: 333 nm (in CH ₂ Cl ₂)
PL	: 610 nm (in CH ₂ Cl ₂)
TGA	: > 350 °C (0.5% weight loss)

**LT-N4004 | BAnFPye**1-(7-(9,9'-Bianthracen-10-yl)-9,9-dimethyl-9*H*-fluoren-2-yl)pyrene

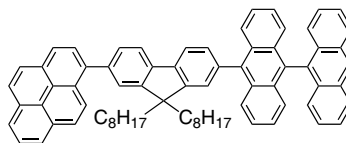
CAS No.	: 1705571-70-5
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₅₉ H ₃₈
M.W.	: 746.93 g/mole
UV	: 356 nm (in CH ₂ Cl ₂)
PL	: 433 nm (in CH ₂ Cl ₂)
TGA	: > 440 °C (0.5% weight loss)

**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

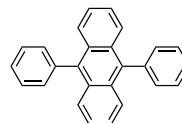
**LT-N4040 | BAnF8Pye**1-(7-(9,9'-Bianthracen-10-yl)-9,9-dioctyl-9*H*-fluoren-2-yl)pyrene

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**

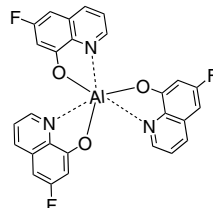
9,10-Diphenylanthracene

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-N4091 | 6FAlq3**

Tris(6-fluoro-8-hydroxy-quinolino)aluminium

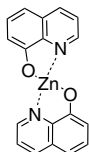
CAS No.	: 1257308-66-9
Grade	: > 99% (NMR)
Formula	: C ₂₇ H ₁₅ AlF ₃ N ₃ O ₃
M.W.	: 513.4 g/mole
UV	: 375 nm (in CH ₂ Cl ₂)
PL	: 495 nm (in CH ₂ Cl ₂)
TGA	: > 220 °C (0.5% weight loss)



LT-N4093 | Znq2

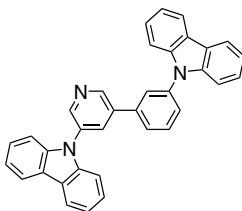
Bis(8-hydroxyquinoline) zinc

CAS No. : 13978-85-3
 Formula : $C_{18}H_{12}N_2O_2Zn$
 M.W. : 353.71 g/mole
 PL : 465 nm (film)
 TGA : > 220 °C (0.5% weight loss)

**LT-N4094 | CPPyC**

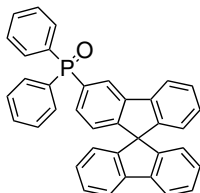
9-(5-(3-(9H-Carbazol-9-yl)phenyl)pyridin-3-yl)-9H-carbazole

CAS No. : 1583238-16-7
 Grade : > 99% (HPLC)
 Formula : $C_{35}H_{23}N_3$
 M.W. : 485.58 g/mole
 TGA : > 200 °C (0.5% weight loss)

**LT-N4096 | SF3PO**

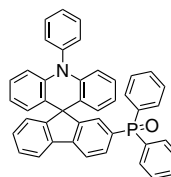
Bis(9,9-spirobifluorene-3-yl)-phenylphosphane oxide

CAS No. : 1454615-69-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{37}H_{25}OP$
 M.W. : 516.57 g/mole
 UV : 308, 314 nm (in CH_2Cl_2)
 PL : 322 nm (in CH_2Cl_2)
 TGA : > 200 °C (0.5% weight loss)

**LT-N4108 | POSTF**

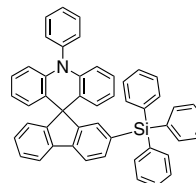
2'-(Diphenylphosphoryl)-10-phenyl-10H-spiro[acridine-9,9'-fluorene]

CAS No. : 1647050-25-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{43}H_{30}NOP$
 M.W. : 607.68 g/mole
 UV : 280, 325 nm (in CH_2Cl_2)
 PL : 435 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)
 HOMO : 5.34 eV
 LUMO : 1.71 eV

**LT-N4110 | SSTF**

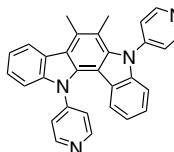
10-Phenyl-2'-(triphenylsilyl)-10H-spiro[acridine-9,9'-fluorene]

CAS No. : 1454372-37-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{35}NSi$
 M.W. : 665.89 g/mole
 UV : 285, 313 nm (in CH_2Cl_2)
 PL : 413 nm (in CH_2Cl_2)
 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

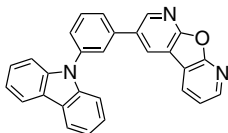
CAS No. : 1803246-66-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{22}N_4$
 M.W. : 438.52 g/mole
 UV : 430 nm (in CH_2Cl_2)
 FL : 374, 381, 431 nm (in 2-MeTHF)
 Tg : 114 °C
 HOMO : -5.47 eV
 LUMO : -2.17 eV



LT-N4114 | 3CzPFP

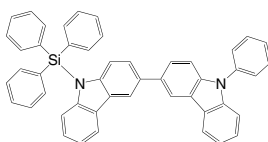
3-[3-(9H-Carbazol-9-yl)phenyl]furo[2,3-b:5,4-b']dipyridine

CAS No. : 1443793-91-6
 Formula : $C_{28}H_{17}N_3O$
 M.W. : 411.45 g/mole

**LT-N4122 | BCz-Si**

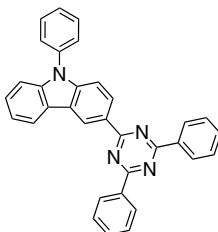
9-Phenyl-9'-(triphenylsilyl)-9H,9'H-3,3'-bicarbazole

CAS No. : 1770916-57-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{48}H_{34}N_2Si$
 M.W. : 666.88 g/mole
 UV : 245, 350 nm (in CH_2Cl_2)
 PL : 401 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)
 Tg : 130 °C
 HOMO : -5.62 eV
 LUMO : -2.3 eV

**LT-N4126 | DPTPCz**

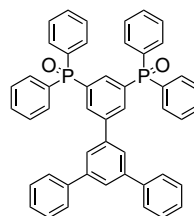
3-(4,6-Diphenyl-1,3,5-triazin-2-yl)-9-phenyl-9H-carbazole

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)
 HOMO : -5.69 eV
 LUMO : -2.76 eV

**LT-N4127 | POPH**

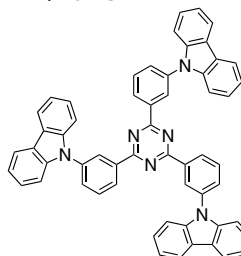
(5-Terphenyl-1,3-phenylene)bis(diphenylphosphine oxide)

CAS No. : 1818448-28-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{48}H_{36}O_2P_2$
 M.W. : 706.75 g/mole
 PL : 355 nm (film)
 HOMO : -6.7 eV
 LUMO : -2.5 eV

**LT-N4128 | TCPZ**

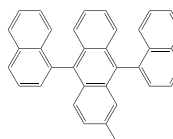
2,4,6-Tris(3-(9H-carbazol-9-yl)phenyl)-1,3,5-triazine

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

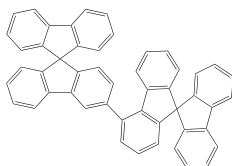
CAS No. : 863497-34-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{35}H_{24}$
 M.W. : 444.57 g/mole



LT-N4152 | SF34

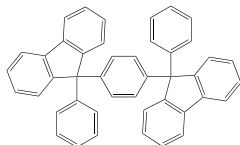
3-(9,9'-Spirofluorenyl-4-yl)-9,9'-spirofluorene

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 : -5.76eV
 LUMO : -2.11e
 Tg : 177°C

**LT-N4154 | pDPFB**

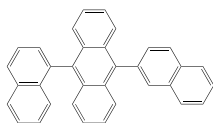
1,4-Bis(9-phenyl-9H-fluoren-9-yl)benzene

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

**LT-N4156 |**

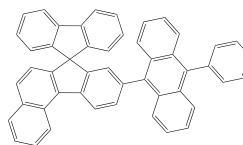
9-(Naphthalen-1-yl)-10-(naphthalen-2-yl)anthracene

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]

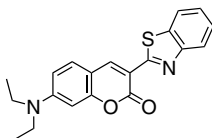
CAS No. : 1262281-88-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{49}H_{30}$
 M.W. : 618.76 g/mole
 UV : 395 nm (in $CHCl_3$)/ 400 nm (in films)
 Emission : 428nm (in $CHCl_3$)/ 444 nm (in films)
 HOMO : -5.87 eV
 LUMO : -2.91 eV



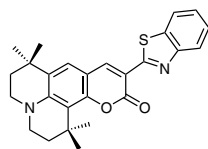
LT-E501 | Coumarin 6

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

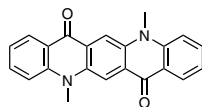
CAS No. : 38215-36-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{20}H_{18}N_2O_2S$
 M.W. : 350.43 g/mole
 UV : 443 nm (in THF)
 PL : 493 nm (in THF)
 TGA : > 260 °C (0.5% weight loss)

**LT-E502** | C545T2,3,6,7-Tetrahydro-1,1,7,7-tetramethyl-1*H*,5*H*,11*H*-10-(2-benzothiazolyl)quinolizino[9,9*a*,1*gh*]coumarin

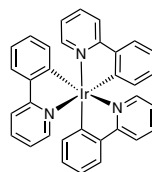
CAS No. : 155306-71-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{26}H_{26}N_2O_2S$
 M.W. : 430.56 g/mole
 UV : 473 nm (in THF)
 PL : 506 nm (in THF)
 TGA : > 240 °C (0.5% weight loss)

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

CAS No. : 19205-19-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{22}H_{16}N_2O_2$
 M.W. : 340.37 g/mole
 UV : 294, 510 nm (in THF)
 PL : 523 nm (in THF)
 TGA : > 300 °C (0.5% weight loss)

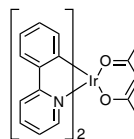
**LT-E504** | *fac*-Ir(ppy)₃*fac*-Tris(2-phenylpyridine)iridium(III)

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)

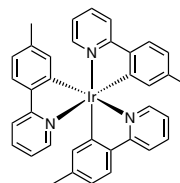
**LT-E505** | Ir(ppy)₂(acac)

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

CAS No. : 337526-85-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{27}H_{23}IrN_2O_2$
 M.W. : 599.70 g/mole
 UV : 259 nm (in THF)
 PL : 524 nm (in THF)
 TGA : > 270 °C (0.5% weight loss)

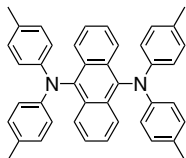
**LT-N506** | Ir(mppy)₃Tris[2-(*p*-tolyl)pyridine]iridium(III)

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 CH₂Cl₂)
 PL : 514 nm (in CH₂Cl₂)
 TGA : > 330 °C (0.5% weight loss)

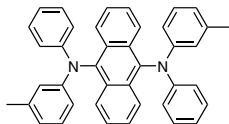


LT-N507 | TTPA9,10-Bis[*N,N*-di-(*p*-tolyl)-amino]anthracene

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)

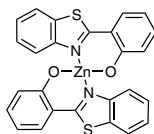
**LT-N508 | TPA**9,10-Bis[phenyl(*m*-tolyl)-amino]anthracene

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)

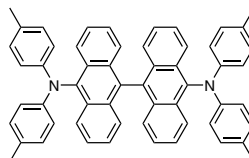
**LT-N509 | Zn(BTZ)₂**

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

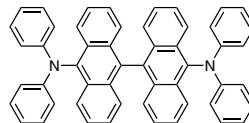
CAS No. : 58280-31-2
 Grade : Sublimed, > 99%
 Formula : $C_{26}H_{16}N_2O_2S_2Zn$
 M.W. : 517.96 g/mole
 UV : 287, 334 nm (in CH_2Cl_2)
 PL : 458 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)

**LT-N510 | BA-TTB***N*¹⁰,*N*¹⁰,*N*^{10'},*N*^{10'}-Tetra-tolyl-9,9'-bianthracene-10,10'-diamine

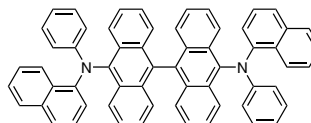
CAS No. : 223735-62-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{56}H_{44}N_2$
 M.W. : 744.96 g/mole
 UV : 257 nm (in CH_2Cl_2)
 PL : 546 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)

**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 : $C_{52}H_{36}N_2$
 M.W. : 688.86 g/mole
 UV : 257 nm (in CH_2Cl_2)
 PL : 518 nm (in CH_2Cl_2)
 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

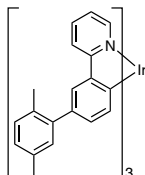
CAS No. : 885502-26-1
 Grade : Sublimed, > 95% (HPLC)
 Formula : $C_{60}H_{40}N_2$
 M.W. : 788.97 g/mole
 UV : 255 nm (in CH_2Cl_2)
 PL : 517 nm (in CH_2Cl_2)
 TGA : > 340 °C (0.5% weight loss)



LT-N522 | TEG

fac-Tris(2-(3-*p*-xylyl)phenyl)pyridine iridium(III)

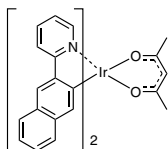
CAS No. : 1338784-40-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{57}H_{48}IrN_3$
 M.W. : 967.3 g/mole
 UV : 400 nm (in film)
 PL : 539 nm (in film)
 TGA : > 250 °C (0.5% weight loss)



LT-N529 | Ir(np_y)₂acac

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

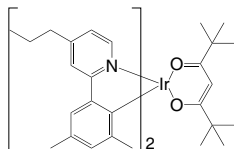
CAS No. : 878393-09-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{35}H_{27}IrN_2O_2$
 M.W. : 699.82 g/mole
 TGA : > 270 °C (0.5% weight loss)
 PL : 551 nm (in CH_2Cl_2)



LT-N562 | Ir(dmppy-pro)₂tmd

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

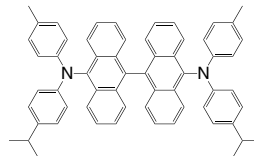
CAS No. : 2050041-60-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{43}H_{55}IrN_2O_2$
 M.W. : 824.14 g/mole
 UV : 263,373,441 nm (in $CHCl_3$)
 PL : 532 nm (in $CHCl_3$)
 HOMO : -5.1eV
 LUMO : -2.77eV



LT-N564 | BPTAPA

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

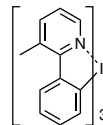
CAS No. : 1848973-32-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{60}H_{52}N_2$
 M.W. : 801.07 g/mole



LT-N5002 | Ir(3mppy)₃

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

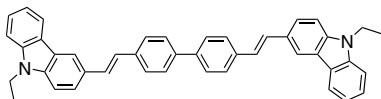
CAS No. : 639006-72-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{30}IrN_3$
 M.W. : 696.86 g/mole
 UV : 283, 383 nm (in CH_2Cl_2)
 PL : 522 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)



LT-E601 | BCzVBi

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

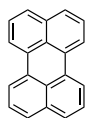
CAS No. : 475480-90-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{44}H_{36}N_2$
 M.W. : 592.77 g/mole
 UV : 384 nm (in THF)
 PL : 438 nm (in THF)
 TGA : > 340 °C (0.5% weight loss)



LT-E602 | Perylene

Perylene

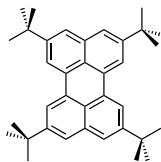
CAS No. : 198-55-0
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{20}H_{12}$
 M.W. : 252.31 g/mole
 UV : 410, 436 nm (in THF)
 PL : 471 nm (in THF)
 TGA : > 200 °C (0.5% weight loss)



LT-E603 | TBPe

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

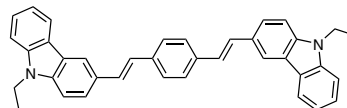
CAS No. : 80663-92-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{44}$
 M.W. : 476.73 g/mole
 UV : 412, 438 nm (in THF)
 PL : 487 nm (in THF)
 TGA : > 220 °C (0.5% weight loss)



LT-E604 | BCzVB

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

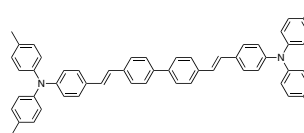
CAS No. : 62608-15-5
 Grade : > 99% (HPLC)
 Formula : $C_{38}H_{32}N_2$
 M.W. : 516.67 g/mole
 UV : 372, 388 nm (in $CHCl_3$)
 PL : 441, 462 nm (in $CHCl_3$)
 TGA : > 360 °C (0.5% weight loss)



LT-E605 | DPAVB

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

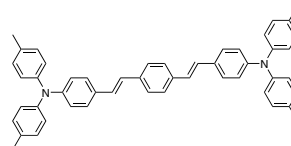
CAS No. : 119586-44-6
 Grade : > 99% (HPLC)
 Formula : $C_{56}H_{48}N_2$
 M.W. : 748.99 g/mole
 UV : 405 nm (in THF)
 PL : 475 nm (in THF)
 TGA : > 320 °C (0.5% weight loss)



LT-E606 | DPAVB

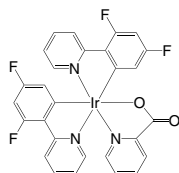
4-(Di-*p*-tolylamino)-4'-[(di-*p*-tolylamino)styryl]stilbene

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)



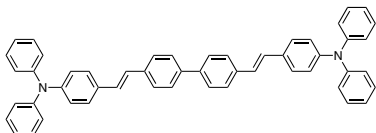
LT-E607 | FlrPicBis[2-(4,6-difluorophenyl)pyridinato-*C*²,*N*](picolinato)iridium(III)

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-E608** | BDAVB_i

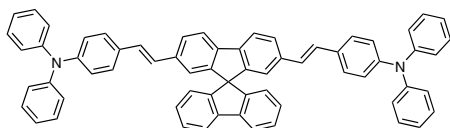
4,4'-Bis[4-(diphenylamino)styryl]biphenyl

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-BDAVB_i

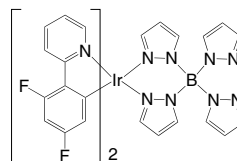
2,7-Bis[4-(diphenylamino)styryl]-9,9-spirobifluorene

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)

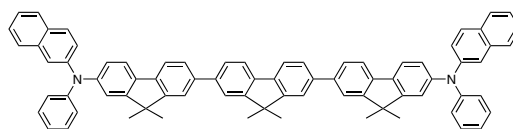
**LT-N620** | Flr6

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

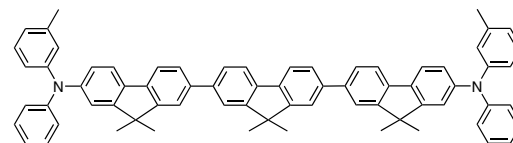
CAS No.	: 664374-03-2
Grade	: > 99% (HPLC)
Formula	: C ₃₄ H ₂₄ BF ₄ IrN ₁₀
M.W.	: 851.65 g/mole
UV	: 367 nm (in THF)
PL	: 461 nm (in THF)
TGA	: > 280 °C (0.5% weight loss)

**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)

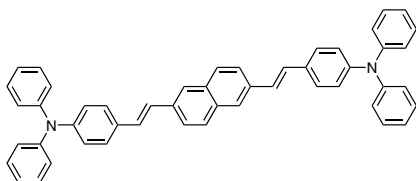
**LT-N624** | MDP3FL2,7-Bis[2-[phenyl(*m*-tolyl)amino]-9,9-dimethyl-fluorene-7-yl]-9,9-dimethyl-fluorene

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)

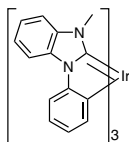


LT-N627 | **N-BDAVB***N*-(4-((*E*)-2-(6-((*E*)-(Diphenylamino)styryl)naphthalen-2-yl)vinyl)phenyl)-*N*-phenylbenzenamine

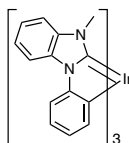
CAS No. : 1032556-63-0
 Grade : > 99% (HPLC)
 Formula : $C_{50}H_{38}N_2$
 M.W. : 666.85 g/mole
 UV : 407 nm (in THF)
 PL : 469 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)

**LT-N629** | **fac-Ir(Pmb)₃***fac*-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene-*C,C'*)

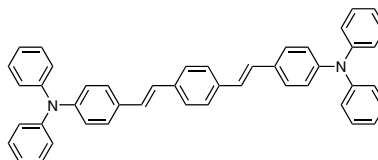
CAS No. : 1542678-40-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{33}IrN_6$
 M.W. : 813.96 g/mole
 UV : 299 nm (in THF)
 PL : 405 nm (in THF)
 TGA : > 330 °C (0.5% weight loss)

**LT-N630** | **mer-Ir(Pmb)₃***mer*-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene-*C,C'*)

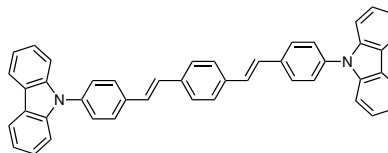
CAS No. : 926292-95-7
 Grade : > 99% (HPLC)
 Formula : $C_{42}H_{33}IrN_6$
 M.W. : 813.96 g/mole
 UV : 303 nm (in THF)
 PL : 415 nm (in THF)
 TGA : > 280 °C (0.5% weight loss)

**LT-N631** | **DSA-Ph**1,4-Di-[4-(*N,N*-diphenylamino)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)

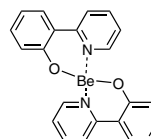
**LT-N632** | **BCzSB**1,4-Bis(4-(9*H*-carbazol-9-yl)styryl)benzene

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**

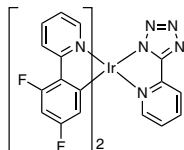
Bis(2-(2-hydroxyphenyl)-pyridine)beryllium

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)

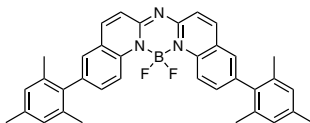


LT-N635 | **FlrN4**Bis(2,4-difluorophenylpyridinato)(5-(pyridin-2-yl)-1*H*-tetrazolate)iridium(III)

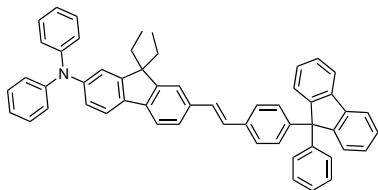
CAS No.	: 1219078-44-0
Grade	: > 99% (HPLC)
Formula	: $C_{28}H_{16}F_4IrN_7$
M.W.	: 718.67 g/mole
UV	: 368 nm (in THF)
PL	: 459 nm (in THF)
TGA	: > 270 °C (0.5% weight loss)

**LT-N642** | **MQAB**(Z)-6-Mesityl-N-(6-mesitylquinolin-2(1*H*)-ylidene)quinolin-2-amine-BF₂ complex

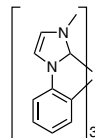
CAS No.	: 1338788-44-5
Grade	: > 99% (HPLC)
Formula	: $C_{36}H_{32}BF_2N_3$
M.W.	: 555.47 g/mole
UV	: 338 nm (in CH ₂ Cl ₂)
PL	: 476 nm (in CH ₂ Cl ₂)
TGA	: > 280 °C (0.5% weight loss)

**LT-N645** | **DPAFVF**9-[4-(2-(7-(*N,N*-Diphenylamino)-9,9-diethylfluoren-2-yl)vinyl)phenyl]-9-phenyl-fluorene

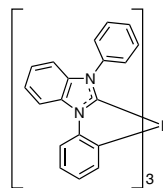
CAS No.	: 1239588-65-8
Grade	: > 99% (HPLC)
Formula	: $C_{56}H_{45}N$
M.W.	: 731.96 g/mole
UV	: 386 nm (in CH ₂ Cl ₂)
PL	: 465 nm (in CH ₂ Cl ₂)
TGA	: > 260 °C (0.5% weight loss)

**LT-N646** | **mer-Ir(pmi)₃***mer*-Tris(1-phenyl-3-methylimidazolin-2-ylidene-*C,C'*)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)

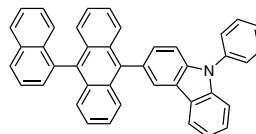
**LT-N658** | **fac-Ir(dpbic)₃***fac*-Tris(1,3-diphenyl-benzimidazolin-2-ylidene-*C,C'*)iridium(III)

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

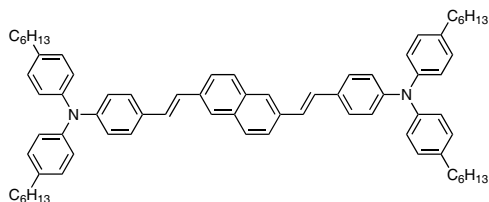
CAS No.	: 1261580-75-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{42}H_{27}N$
M.W.	: 545.67 g/mole
UV	: 244, 397 nm (in CH ₂ Cl ₂)
PL	: 441 nm (in CH ₂ Cl ₂)
TGA	: > 330 °C (0.5% weight loss)



LT-N663 | N-BDAVBi-C6

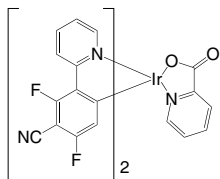
4,4'-(1*E*,1'*E*)-2,2'-(Naphthalene-2,6-diyl)bis(ethene-2,1-diyl)bis(*N,N*-bis(4-hexylphenyl)aniline)

CAS No. : 1258522-36-9
 Grade : > 99% (HPLC)
 Formula : $C_{74}H_{86}N_2$
 M.W. : 1003.49 g/mole
 UV : 407 nm (in THF)
 PL : 469 nm (in THF)

**LT-N664** | FCNIrPic

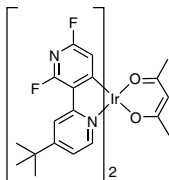
Bis(3,5-difluoro-4-cyano-2-(2-pyridyl)phenyl-(2-carboxypyridyl)iridium(III)

CAS No. : 665005-28-7
 Grade : > 99% (HPLC)
 Formula : $C_{30}H_{14}F_4IrN_5O_2$
 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-N669** | FK306

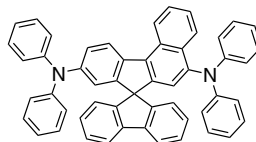
Bis[4-*tert*-butyl-2',6'-difluoro-2,3'-bipyridine](acetylacetonate)iridium(III)

CAS No. : 1421058-47-0
 Grade : > 99% (HPLC)
 Formula : $C_{33}H_{33}F_4IrN_2O_2$
 M.W. : 785.85 g/mole
 UV : 244 nm (in CH_2Cl_2)
 PL : 454 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)

**LT-N677** | TPA-SBFF

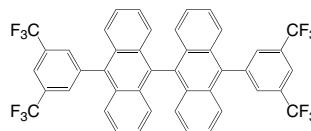
*N*⁵,*N*⁵,*N*⁹,*N*⁹-Tetraphenylspiro[benzo[*c*]fluorene-7,9'-fluorene]-5,9-diamine

CAS No. : 1262333-45-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{53}H_{36}N_2$
 M.W. : 700.87 g/mole

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

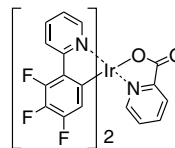
10,10'-Bis(3,5-bis(trifluoromethyl)phenyl)-9,9'-bianthracene

CAS No. : 1505456-00-7
 Grade : > 99% (HPLC)
 Formula : $C_{44}H_{22}F_{12}$
 M.W. : 778.63 g/mole
 UV : 259, 400 nm (in CH_2Cl_2)
 PL : 440 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)

**LT-N679** | Ir(tfpd)₂pic

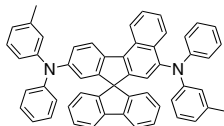
Bis(3,4,5-trifluoro-2-(2-pyridyl)phenyl-(2-carboxypyridyl)iridium(III)

CAS No. : 1417790-60-3
 Grade : > 99% (HPLC)
 Formula : $C_{28}H_{14}F_6IrN_3O_2$
 M.W. : 730.64 g/mole
 UV : 254 nm (in CH_2Cl_2)
 PL : 483 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)



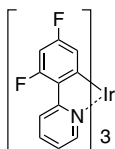
LT-N680 | BD-6MDPA*N*⁵,*N*⁶-Diphenyl-*N*⁵,*N*⁶-di-*m*-tolylspiro[benzo[*c*]fluorene-7,9'-fluorene]-5,9-diamine

CAS No. : 1262281-91-3
 Grade : > 99% (HPLC)
 Formula : C₅₅H₄₀N₂
 M.W. : 728.92 g/mole
 UV : 408 nm (in CH₂Cl₂)
 PL : 468 nm (in CH₂Cl₂)
 TGA : > 220 °C (0.5% weight loss)

**LT-N697 | Ir(Fppy)₃**

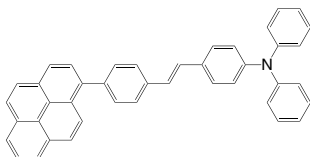
Tris(2-(4,6-difluorophenyl)pyridine)iridium(III)

CAS No. : 387859-70-3
 Grade : > 99% (HPLC)
 Formula : C₃₃H₁₈F₆IrN₃
 M.W. : 762.72 g/mole
 UV : 262 nm (in CH₂Cl₂)
 PL : 493 nm (in CH₂Cl₂)
 TGA : > 250 °C (0.5% weight loss)

**LT-N6015 | DPASP**

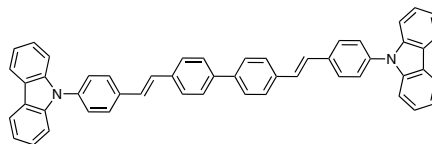
(E)-N,N-Diphenyl-4-(4-(pyren-1-yl)styryl)aniline

CAS No. : 2005434-89-7
 Grade : > 99% (HPLC)
 Formula : C₄₂H₂₉N
 M.W. : 547.69 g/mole
 UV : 385 nm (in toluene)
 PL : 451 nm (in toluene)
 HOMO : -5.3eV
 LUMO : -2.45eV
 Tg : 96°C

**LT-S9058 | BSB4**

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

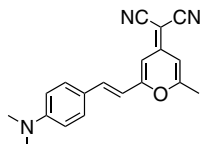
CAS No. : 850594-34-2
 Grade : Sublimed, > 99%
 Formula : C₅₂H₃₆N₂
 M.W. : 688.86 g/mole
 UV : 367 nm (in THF)
 PL : 424, 444 nm (in THF)
 TGA : > 320 °C (0.5% weight loss)



LT-E701 | DCM

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

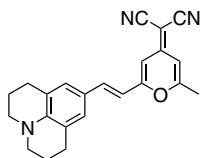
CAS No. : 51325-91-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{19}H_{17}N_3O$
 M.W. : 303.36 g/mole
 UV : 462 nm (in THF)
 PL : 577 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)



LT-E702 | DCM2

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

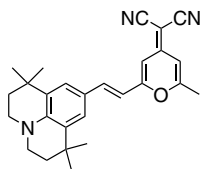
CAS No. : 51325-95-2
 Grade : > 99% (HPLC)
 Formula : $C_{23}H_{21}N_3O$
 M.W. : 355.43 g/mole
 UV : 497 nm (in THF)
 PL : 605 nm (in THF)
 TGA : > 230 °C (0.5% weight loss)



LT-E703 | DCJT

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

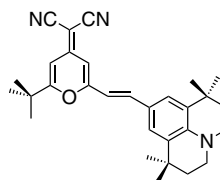
CAS No. : 159788-00-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{27}H_{29}N_3O$
 M.W. : 411.54 g/mole
 UV : 497 nm (in THF)
 PL : 604 nm (in THF)
 TGA : > 270 °C (0.5% weight loss)



LT-E704 | DCJTb

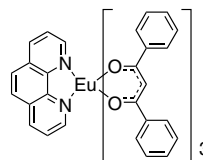
4-(Dicyanomethylene)-2-*tert*-butyl-6-(1,1,7,7-tetramethyljulolidin-4-yl-vinyl)-4*H*-pyran

CAS No. : 200052-70-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{35}N_3O$
 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)

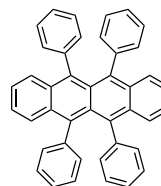
CAS No. : 17904-83-5
 Grade : Sublimed, > 99%
 Formula : $C_{57}H_{41}N_2O_6Eu$
 M.W. : 1001.93 g/mole
 UV : 257, 355 nm (in THF)
 PL : 615 nm (in THF)
 TGA : > 180 °C (0.5% weight loss)



LT-E707 | Rubrene

5,6,11,12-Tetraphenylanthracene

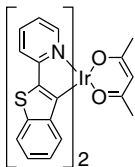
CAS No. : 517-51-1
 Grade : Sublimed, > 99%
 Formula : $C_{42}H_{28}$
 M.W. : 532.67 g/mole
 UV : 299 nm (in THF)
 PL : 553 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E709 | Ir(btp)₂(acac)

Bis(2-benzo[*b*]thiophen-2-yl-pyridine)(acetylacetonate)iridium(III)

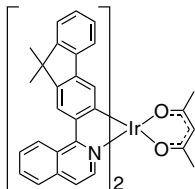
CAS No.	: 343978-79-0
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₃₁ H ₂₃ IrN ₂ O ₂ S ₂
M.W.	: 711.87 g/mole
UV	: 283 nm (in THF)
PL	: 615 nm (in THF)
TGA	: > 310 °C (0.5% weight loss)



LT-N721 | Ir(fliq)₂(acac)

Bis[1-(9,9-dimethyl-9*H*-fluoren-2-yl)-isoquinoline](acetylacetonate)iridium(III)

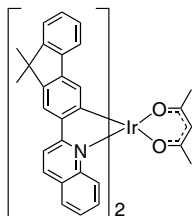
CAS No.	: 1617506-77-0
Grade	: Sublimed, > 98.5% (HPLC)
Formula	: C ₅₃ H ₄₃ IrN ₂ O ₂
M.W.	: 932.14 g/mole
UV	: 285, 368 nm (in THF)
PL	: 653 nm (in THF)
TGA	: > 350 °C (0.5% weight loss)



LT-N724 | Ir(flq)₂(acac)

Bis[2-(9,9-dimethyl-9*H*-fluoren-2-yl)quinoline](acetylacetonate)iridium(III)

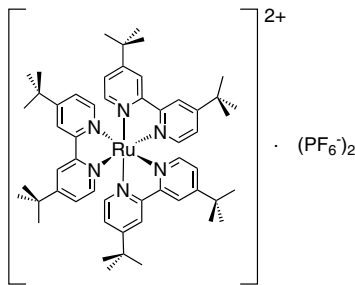
CAS No.	: 889750-25-8
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₅₃ H ₄₃ IrN ₂ O ₂
M.W.	: 932.14 g/mole
UV	: 309, 368 nm (in THF)
PL	: 615 nm (in THF)
TGA	: > 320 °C (0.5% weight loss)



LT-N727 | Ru(dtb-bpy)₃ · 2(PF₆)

Tris[4,4'-di-*tert*-butyl-(2,2')-bipyridine]ruthenium(III) complex

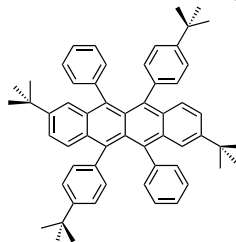
CAS NO	: 75777-87-6
Grade	: Sublimed, > 99%
Formula	: C ₅₄ H ₇₂ F ₁₂ N ₆ P ₂ Ru
M.W.	: 1196.19 g/mole
UV	: 289, 462 nm (in THF)
PL	: 614 nm (in THF)
TGA	: > 350 °C (0.5% weight loss)



LT-N732 | TBRb

2,8-Di-*tert*-butyl-5,11-bis(4-*tert*-butylphenyl)-6,12-diphenyltetracene

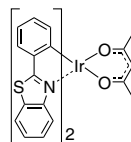
CAS No.	: 682806-51-5
Grade	: Sublimed, > 99%
Formula	: C ₅₈ H ₆₀
UV	: 306 nm (in CH ₂ Cl ₂)
PL	: 571 nm (in CH ₂ Cl ₂)
TGA	: > 310 °C (0.5% weight loss)



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)



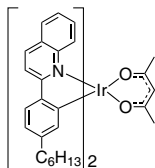
LT-N734 | Pt(TPBP)

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

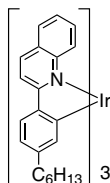
CAS No.	: 166174-05-6
Grade	: > 96% (HPLC)
Formula	: $C_{60}H_{36}N_4Pt$
M.W.	: 1008.03 g/mole
UV	: 430, 610 nm (in THF)
PL	: 765 nm (in THF)
TGA	: > 320 °C (0.5% weight loss)

**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	: $C_{47}H_{51}IrN_2O_2$
M.W.	: 868.14 g/mole
UV	: 344 nm (in CH_2Cl_2)
PL	: 588 nm (in CH_2Cl_2)
TGA	: > 210 °C (0.5% weight loss)

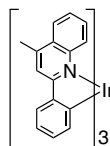
**LT-N741 | Hex-Ir(phq)₃**Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

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_2Cl_2)
PL	: 583 nm (in CH_2Cl_2)
TGA	: > 250 °C (0.5% weight loss)

**LT-N742 | Ir(Mphq)₃**

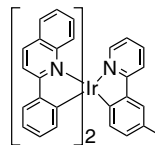
Tris[2-phenyl-4-methylquinoline]iridium(III)

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_2Cl_2)
PL	: 573 nm (in CH_2Cl_2)
TGA	: > 350 °C (0.5% weight loss)

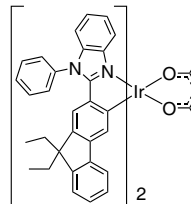
**LT-N743 | Ir(phq)₂tpy**

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_2Cl_2)
PL	: 604 nm (in CH_2Cl_2)
TGA	: > 320 °C (0.5% weight loss)

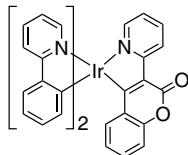
**LT-N744 | Ir(fbi)₂(acac)**Bis(2-(9,9-diethyl-fluoren-2-yl)-1-phenyl-1*H*-benzo[d]imidazolato)(acetylacetonate)iridium(III)

CAS No.	: 725251-24-1
Grade	: > 99% (HPLC)
Formula	: $C_{65}H_{57}IrN_4O_2$
M.W.	: 1118.40 g/mole
UV	: 421 nm (in THF)
PL	: 538 nm (in THF)
TGA	: > 270 °C (0.5% weight loss)



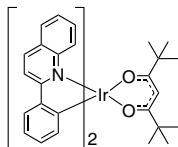
LT-N745 | *fac*-Ir(ppy)₂PcBis(2-phenylpyridine)(3-(pyridin-2-yl)-2*H*-chromen-2-one)iridium(III)

CAS No. : 1003562-42-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₃₆H₂₄IrN₃O₂
 M.W. : 722.82 g/mole
 UV : 319 nm (in CH₂Cl₂)
 PL : 550 nm (in CH₂Cl₂)
 TGA : > 340 °C (0.5% weight loss)

**LT-N746** | Ir(dpm)PQ₂

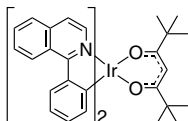
Bis(2-phenylquinoline)(2,2,6,6-tetramethylheptane-3,5-dionate)iridium(III)

CAS No. : 713079-03-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₄₁H₃₉IrN₂O₂
 M.W. : 783.98 g/mole
 UV : 333 nm (in CH₂Cl₂)
 PL : 595 nm (in CH₂Cl₂)
 TGA : > 290 °C (0.5% weight loss)

**LT-N747** | Ir(dpm)(piq)₂

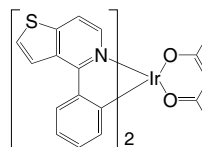
Bis(phenylisoquinoline)(2,2,6,6-tetramethylheptane-3,5-dionate)iridium(III)

CAS No. : 1202867-58-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₄₁H₃₉IrN₂O₂
 M.W. : 783.98 g/mole
 UV : 354, 479 nm (in CH₂Cl₂)
 PL : 628 nm (in CH₂Cl₂)
 TGA : > 310 °C (0.5% weight loss)

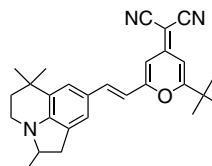
**LT-N748** | PO-01

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

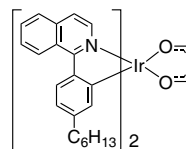
CAS No. : 1258323-36-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₄₁H₃₉IrN₂O₂
 M.W. : 783.98 g/mole
 UV : 231, 301 nm (in CH₂Cl₂)
 PL : 555 nm (in CH₂Cl₂)
 HOMO : 5.1 eV
 LUMO : 2.9 eV
 TGA : > 310 °C (0.5% weight loss)

**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 : C₂₈H₃₁N₃O
 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)

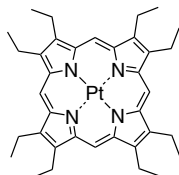
CAS No. : 435294-13-6
 Grade : > 99% (HPLC)
 Formula : C₄₇H₅₁IrN₂O₂
 M.W. : 868.22 g/mole
 UV : 301, 346 nm (in CH₂Cl₂)
 PL : 612 nm (in CH₂Cl₂)
 TGA : > 200 °C (0.5% weight loss)



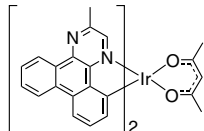
LT-N752 | PtOEP

Platinum(II) octaethylporphine

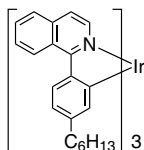
CAS No. : 31248-39-2
 Grade : > 95% (HPLC)
 Formula : $C_{36}H_{44}N_4Pt$
 M.W. : 727.84 g/mole
 UV : 389, 534 nm (in CH_2Cl_2)
 PL : 649 nm (in CH_2Cl_2)
 TGA : > 290 °C (0.5% weight loss)

**LT-N753 | Ir(MDQ)₂(acac)**Bis(2-methyldibenzo[*f,h*]quinoxaline)(acetylacetonate) iridium(III)

CAS No. : 536755-34-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{29}IrN_4O_2$
 M.W. : 777.88 g/mole
 UV : 325, 428 nm (in CH_2Cl_2)
 PL : 616 nm (in CH_2Cl_2)
 TGA : > 290 °C (0.5% weight loss)

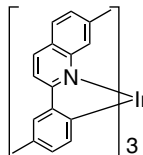
**LT-N754 | Hex-Ir(piq)₃**Tris[2-(4-*n*-hexylphenyl)quinoline]iridium(III)

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_2Cl_2)
 PL : 617 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)

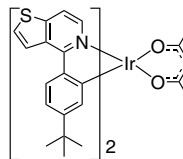
**LT-N757 | Ir(dmpq)₃**

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)

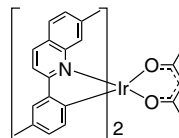
**LT-N758 | PO-01-TB**Iridium(III) bis(4-(4-*tert*-butylphenyl)thieno[3,2-*c*]pyridinato-*N,C2'*)acetylacetonate

CAS No. : 1267497-10-8
 Grade : Sublimed, > 99% (HPLC)
 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-N762 | Ir(dmpq)₂(acac)**

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

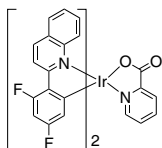
CAS No. : 909542-64-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{35}IrN_2O_2$
 M.W. : 755.92 g/mole
 UV : 273, 348 nm (in CH_2Cl_2)
 PL : 600 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)



LT-N765 | **FPQlrpic**

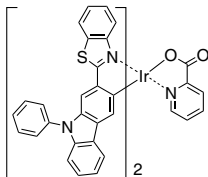
Iridium(III) bis(2-(2,4-difluorophenyl)quinoline)picolinate

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)**

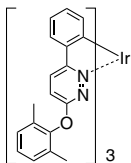
Bis[2-(9-phenylcarbazol-2-yl)-benzothiazole] iridium(III) picolinate

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**

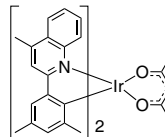
Tris[3-(2,6-dimethylphenoxy)-6-phenylpyridazine] iridium(III)

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)

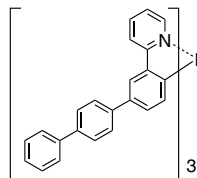
**LT-N768** | **Ir(mphmq)₂(acac)**

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)

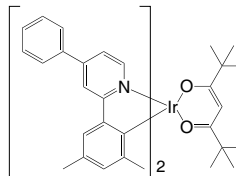
**LT-N780** | **Ir(ppy)₃-Bp**Tris[3-(2-pyridinyl-*k*N)[1,1':4',1''-terphenyl]-4-yl-*k*C] iridium(III)

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(dmpmpy-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

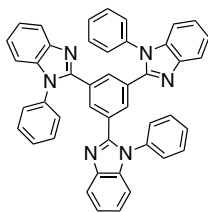
CAS No. : 25387-93-3
Grade : Sublimed, > 99.5% (HPLC)
Formula : C_9H_6NOLi
M.W. : 151.09 g/mole
UV : 261 nm (in THF)
PL : 514 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-E302 | TPBi

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

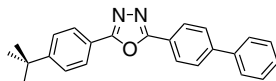
CAS No. : 192198-85-9
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{45}H_{30}N_6$
M.W. : 654.76 g/mole
UV : 305 nm (in THF)
PL : 370 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-E303 | PBD

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

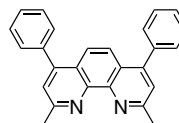
CAS No. : 15082-28-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{22}N_2O$
M.W. : 354.44 g/mole
UV : 305 nm (in THF)
PL : 380 nm (in THF)
TGA : > 210 °C (0.5% weight loss)



LT-E304 | BCP

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

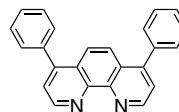
CAS No. : 4733-39-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{26}H_{20}N_2$
M.W. : 360.45 g/mole
UV : 277 nm (in THF)
PL : 386 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-E305 | Bphen

4,7-Diphenyl-1,10-phenanthroline

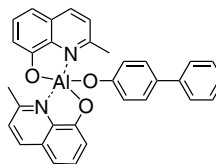
CAS No. : 1662-01-7
Grade : Sublimed, > 99.5%
Formula : $C_{24}H_{16}N_2$
M.W. : 332.4 g/mole
UV : 272 nm (in THF)
PL : 379 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-E407 | BALq

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

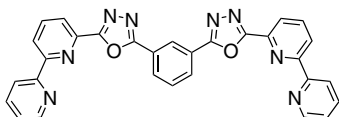
CAS No. : 146162-54-1
Grade : Sublimed, > 99%
Formula : $C_{32}H_{25}N_2O_3Al$
M.W. : 512.53 g/mole
UV : 259 nm (in THF)
PL : 477 nm (in THF)
TGA : > 230 °C (0.5% weight loss)



LT-N821 | Bpy-OXD

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

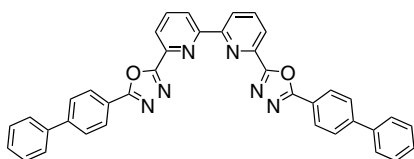
CAS No. : 866117-19-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{18}N_8O_2$
 M.W. : 522.52 g/mole
 UV : 276, 308 nm (in THF)
 PL : 348 nm (in THF)
 TGA : > 300 °C (0.5% weight loss)



LT-N828 | BP-OXD-Bpy

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

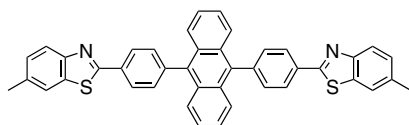
CAS No. : 1219827-28-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{24}N_6O_2$
 M.W. : 596.64 g/mole
 UV : 319 nm (in THF)
 PL : 372 nm (in THF)
 TGA : > 350 °C (0.5% weight loss)



LT-N832 | DBzA

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

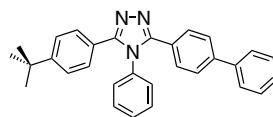
CAS No. : 850018-19-8
 Grade : Sublimed, > 99%
 Formula : $C_{42}H_{28}N_2S_2$
 M.W. : 624.82 g/mole
 UV : 311, 376, 396 nm (in THF)
 PL : 448 nm (in THF)
 TGA : > 400 °C (0.5% weight loss)



LT-N836 | TAZ

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

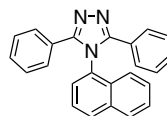
CAS No. : 150405-69-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{27}N_3$
 M.W. : 429.56 g/mole
 UV : 290 nm (in THF)
 PL : 370 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)



LT-N837 | NTAZ

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

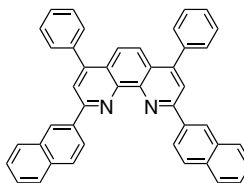
CAS No. : 16152-10-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{24}H_{17}N_3$
 M.W. : 347.41 g/mole
 UV : 264 nm (in CH_2Cl_2)
 PL : 367 nm (in CH_2Cl_2)
 TGA : > 260 °C (0.5% weight loss)



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)



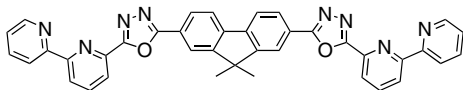
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

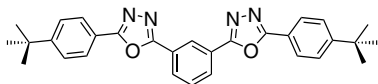
CAS No. : 1174006-45-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{39}H_{26}N_8O_2$
M.W. : 638.68 g/mole
UV : 348, 365 nm (in CH_2Cl_2)
PL : 399 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)



LT-N855 | OXD-7

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

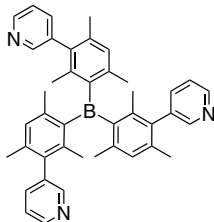
CAS No. : 138372-67-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{30}H_{30}N_4O_2$
M.W. : 478.58 g/mole
UV : 292 nm (in THF)
PL : 347 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-N856 | 3TPYMB

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

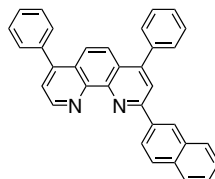
CAS No. : 929203-02-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{42}BN_3$
M.W. : 599.61 g/mole
UV : 331 nm (in THF)
PL : 382 nm (in THF)
TGA : > 230 °C (0.5% weight loss)



LT-N860 | HNBphen

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

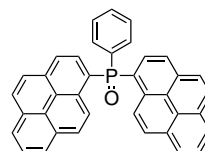
CAS No. : 923972-84-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{34}H_{22}N_2$
M.W. : 458.55 g/mole
UV : 281, 327 nm (in CH_2Cl_2)
PL : 398 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)



LT-N861 | POPy₂

Phenyl-dipyrrenylphosphine oxide

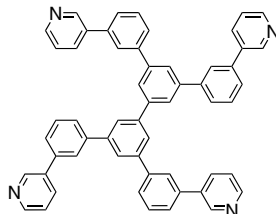
CAS No. : 721969-93-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{23}OP$
M.W. : 526.56 g/mole
UV : 281, 360 nm (in CH_2Cl_2)
PL : 382 nm (in CH_2Cl_2)
TGA : > 370 °C (0.5% weight loss)



LT-N862 | BP4mPy

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

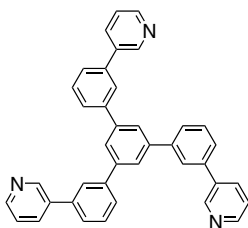
CAS No. : 1009033-94-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{56}H_{38}N_4$
M.W. : 766.93 g/mole
UV : 253 nm (in THF)
PL : 352 nm (in THF)
TGA : > 370 °C (0.5% weight loss)



LT-N863 | TmPyPB

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

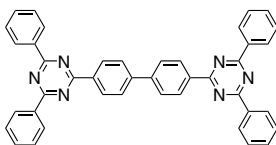
CAS No. : 921205-03-0
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{39}H_{27}N_3$
 M.W. : 537.65 g/mole
 UV : 254 nm (in CH_2Cl_2)
 PL : 353 nm (in CH_2Cl_2)
 TGA : > 310 °C (0.5% weight loss)



LT-N864 | BTB

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

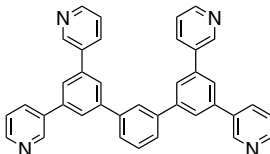
CAS No. : 266349-83-1
 Grade : Sublimed product
 Formula : $C_{42}H_{28}N_6$
 M.W. : 616.71 g/mole
 TGA : > 360 °C (0.5% weight loss)



LT-N865 | BmPyPhB

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

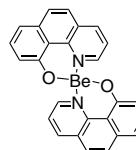
CAS No. : 1030380-38-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{26}N_4$
 M.W. : 538.64 g/mole
 UV : 250 nm (in CH_2Cl_2)
 PL : 357 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)



LT-N868 | Bepq₂

Bis(10-hydroxybenzo[h]quinolinato)beryllium

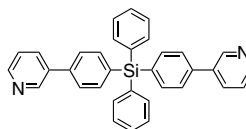
CAS No. : 148896-39-3
 Grade : Sublimed product
 Formula : $C_{26}H_{16}BeN_2O_2$
 M.W. : 397.43 g/mole
 UV : 406 nm (in CH_2Cl_2)
 PL : 492 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)



LT-N869 | DPPS

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

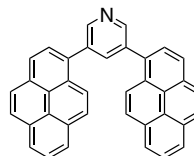
CAS No. : 1152162-74-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{34}H_{26}N_2Si$
 M.W. : 490.67 g/mole
 UV : 251 nm (in CH_2Cl_2)
 PL : 366 nm (in CH_2Cl_2)
 TGA : > 230 °C (0.5% weight loss)



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_2Cl_2)
 PL : 389 nm (in CH_2Cl_2)
 TGA : > 390 °C (0.5% weight loss)



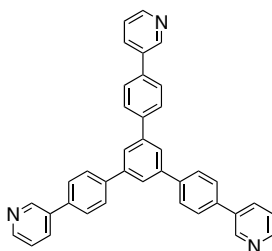
Organic Light-Emitting Diode (OLED) _ OLED Materials

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

LT-N872 | TpPyPB

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

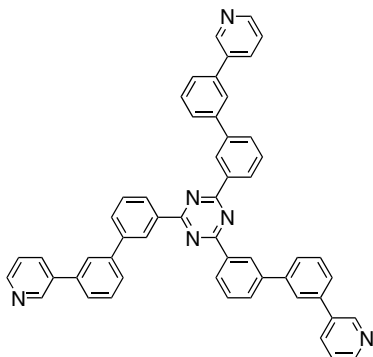
CAS No. : 921205-02-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{39}H_{27}N_3$
M.W. : 537.65 g/mole
UV : 290 nm (in CH_2Cl_2)
PL : 362 nm (in CH_2Cl_2)
TGA : > 330 °C (0.5% weight loss)



LT-N875 | TmPPPyTz

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

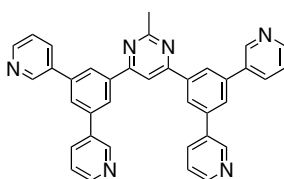
CAS No. : 939430-31-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{54}H_{36}N_6$
M.W. : 768.9 g/mole
UV : 251 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)



LT-N876 | B3PYMPM

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

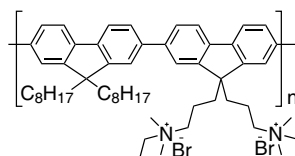
CAS No. : 939430-31-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{26}N_6$
M.W. : 554.64 g/mole
UV : 248 nm (in CH_2Cl_2)
TGA : > 350°C (0.5% weight loss)



LT-N878 | PFNBBr

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

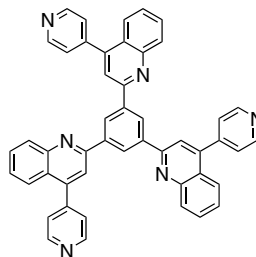
CAS No. : 889672-99-5
Grade : $M_w > 10,000$ (GPC)
Formula : $(C_{56}H_{80}N_2Br_2)_n$
UV : 375 nm (in MeOH)
PL : 440 nm (in MeOH)
Solubility : Soluble in MeOH



LT-N879 | TPyQB

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

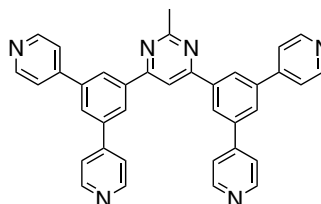
CAS No. : 1350742-68-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{48}H_{30}N_6$
M.W. : 690.79 g/mole
PL : 381 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)



LT-N882 | B4PYMPM

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

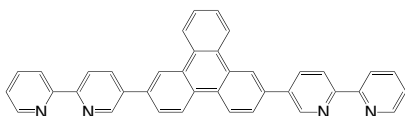
CAS No. : 1030380-51-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{26}N_6$
M.W. : 554.64 g/mole
UV : 250 nm (in CH_2Cl_2)
PL : 401 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)



LT-N883 | BPy-TP2

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

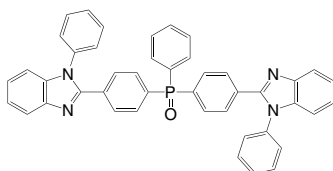
CAS No. : 1394813-58-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{24}N_4$
 M.W. : 536.62 g/mole
 UV : 283, 342 nm (in CH_2Cl_2)
 PL : 474 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)



LT-N885 | BIPO

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

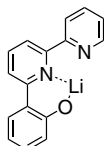
CAS No. : 1426143-77-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{44}H_{31}N_4OP$
 M.W. : 662.72 g/mole
 UV : 309 nm (in CH_2Cl_2)
 PL : 379 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)



LT-N887 | Libpp

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

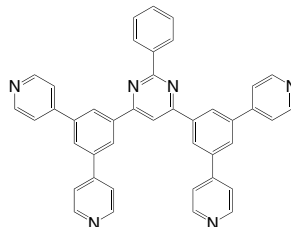
CAS No. : 1049805-81-3
 Grade : Sublimed, > 99% (NMR)
 Formula : $C_{16}H_{11}LiN_2O$
 M.W. : 254.21 g/mole
 UV : 235, 265 nm (in CH_2Cl_2)
 PL : 345 nm (in CH_2Cl_2)
 TGA : > 220 °C (0.5% weight loss)



LT-N888 | B4PYPPM

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

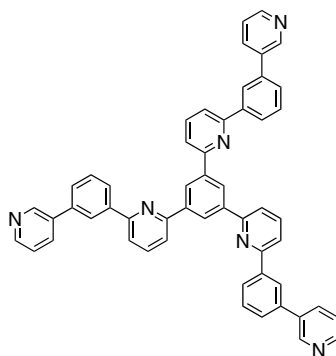
CAS No. : 1097652-83-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{28}N_6$
 M.W. : 616.71 g/mole
 UV : 255 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)



LT-N889 | Tm3PyP26PyB

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

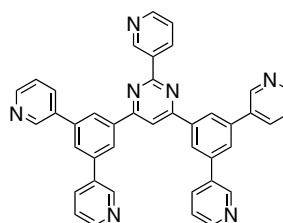
CAS No. : 1492917-78-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{54}H_{36}N_6$
 M.W. : 768.9 g/mole
 UV : 255 nm (in CH_2Cl_2)
 PL : 357 nm (film)
 TGA : > 280 °C (0.5% weight loss)



LT-N890 | B3PYPPM

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

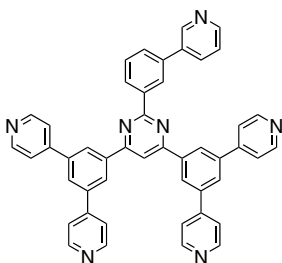
CAS No. : 1382639-67-9
 Grade : Sublimed, > 99% (NMR)
 Formula : $C_{41}H_{27}N_7$
 M.W. : 617.7 g/mole
 UV : 255 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)



LT-N891 | B4PYPPyPM

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

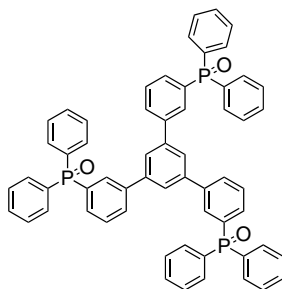
CAS No. : 1382639-70-4
 Grade : Sublimed, > 99% (NMR)
 Formula : $C_{47}H_{31}N_7$
 M.W. : 693.8 g/mole
 UV : 255 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)



LT-N892 | TP3PO

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

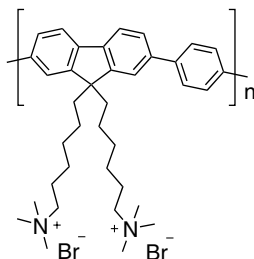
CAS No. : 1311378-95-6
 Grade : Sublimed, > 98% (HPLC)
 Formula : $C_{60}H_{45}O_3P_3$
 M.W. : 906.92 g/mole
 UV : 259 nm (in CH_2Cl_2)
 PL : 349 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)



LT-N894 | FPQ-Br

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

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



LT-N895 | NaQ

8-Hydroxyquinoline sodium salt

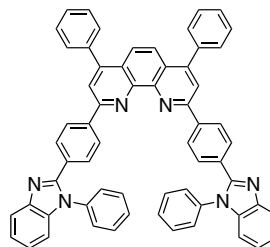
CAS No. : 2872-54-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : C_9H_6NONa
 M.W. : 167.14 g/mole
 UV : 261 nm (in THF)
 PL : 331 nm (in THF)
 TGA : > 310 °C (0.5% weight loss)



LT-N8001 | DBimiBphen

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

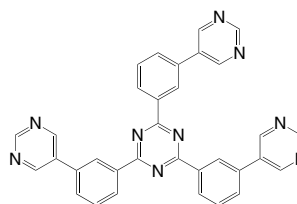
CAS No. : 1447848-17-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{62}H_{40}N_6$
 M.W. : 869.02 g/mole
 UV : 319, 357 nm (in CH_2Cl_2)
 TGA : > 400 °C (0.5% weight loss)



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

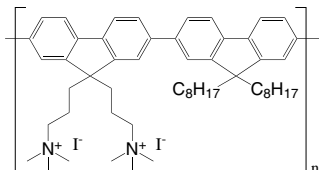


LT-N8006 | PFN-I

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

CAS No. : 1687752-60-8

Formula : $(C_{56}H_{80}N_2I_2)_n$

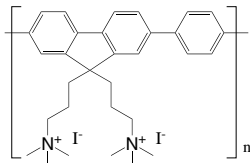


LT-N8007 | PFN-FP-I

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 $CHCl_3$)

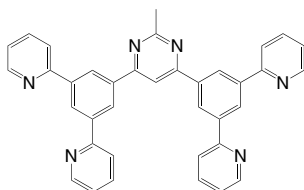
PL : 417 nm (in $CHCl_3$)

HOMO : -6.62eV

LUMO : -3.55eV

Tg : 107°C

TGA : > 350 °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

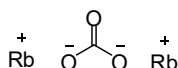
Aluminium

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

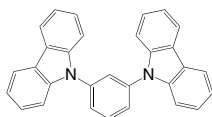
CAS No. : 1314-28-9
Grade : > 99.9%
Formula : ReO₃
M.W. : 234.21 g/mole



LT-E107 | MCP

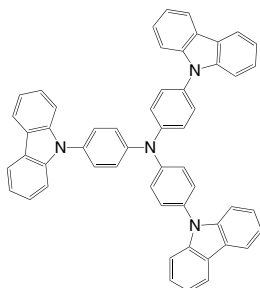
1,3-Bis(carbazol-9-yl)benzene

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**

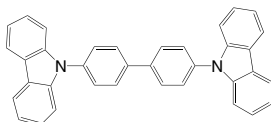
4,4',4''-Tris(carbazol-9-yl)triphenylamine

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)

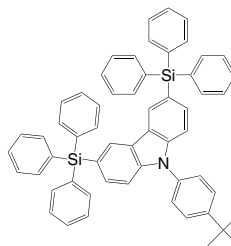
**LT-E409 | CBP**

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)

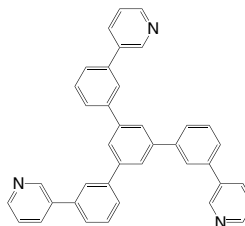
**LT-N484 | CzSi**9-(4-*Tert*-butylphenyl)-3,6-bis(triphenylsilyl)-9*H*-carbazole

CAS No. : 898546-82-2
 Grade : Sublimed, > 99%
 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)

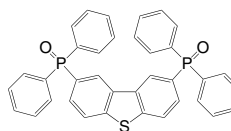
**LT-N863 | TmPyPB**

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

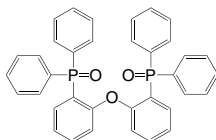
CAS No. : 1019842-99-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{26}O_2P_2S$
 M.W. : 584.60 g/mole
 UV : 315, 328 nm (in CH_2Cl_2)
 PL : 351 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)



LT-N4060 | DPEPO

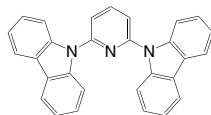
Bis[2-(diphenylphosphino)phenyl]ether oxide

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**

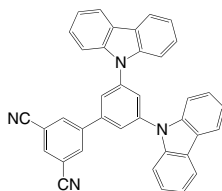
2,6-Di(9H-carbazol-9-yl)pyridine

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**

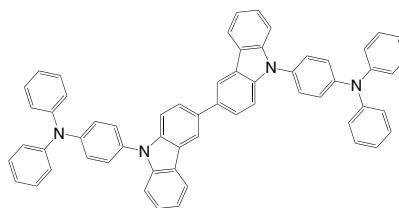
3',5'-Di(carbazol-9-yl)-[1,1'-biphenyl]-3,5-dicarbonitrile

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**

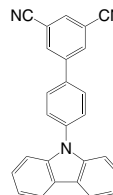
4,4'-(9H,9'H-3,3'-Bicarbazole-9,9'-diyl)bis(N,N-diphenylaniline)

CAS No.	: 1032174-52-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{60}H_{42}N_4$
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-N4104 | pCzB-2CN**

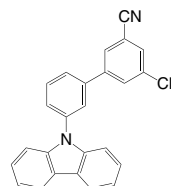
4'-(9H-Carbazol-9-yl)biphenyl-3,5-dicarbonitrile

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**

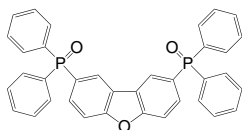
3'-(9H-Carbazol-9-yl)biphenyl-3,5-dicarbonitrile

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)

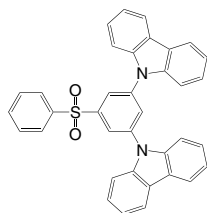


LT-N4106 | PPF2,8-Bis(diphenylphosphoryl)dibenzo[*b,d*]furan

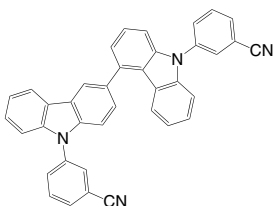
CAS No. : 911397-27-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{26}O_3P_2$
 M.W. : 568.54 g/mole
 UV : 300 nm (in CH_2Cl_2)
 PL : 440 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)

**LT-N4112** | mCPSOB9,9'-(5-(Phenylsulfonyl)-1,3-phenylene)bis(9*H*-carbazole)

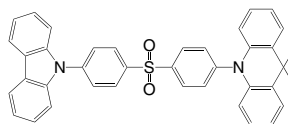
CAS No. : 1374770-41-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{24}N_2O_2S$
 M.W. : 548.65 g/mole
 TGA : > 200°C (0.5 % weight loss)
 Tg : 110°C
 HOMO : -5.8 eV
 LUMO : -2.5 eV
 Triplet Energy : -3.02 eV

**LT-N4119** | 3CN34BCz3,3'-(9*H*,9'*H*-3,4'-Bicarbazole-9,9'-diyl)dibenzonitrile

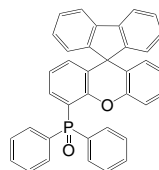
CAS No. : 1622297-83-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{22}N_4$
 M.W. : 534.61 g/mole
 UV : 404 nm (in CH_2Cl_2)
 TGA : > 260 °C (0.5 % weight loss)
 Tg : 132 °C
 Triplet Energy : -2.98 eV

**LT-N4120** | CzAcSF10-(4-(4-(9*H*-Carbazol-9-yl)phenylsulfonyl)phenyl)-9,9-dimethyl-9,10-dihydroacridine

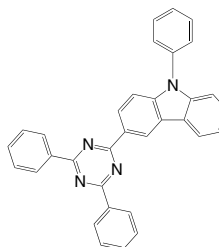
CAS No. : 1792173-34-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{30}N_2O_2S$
 M.W. : 590.73 g/mole
 PL : 443, 466 nm (in CH_2Cl_2)
 Tg : 117 °C
 HOMO : -5.89 eV
 LUMO : -3.00 eV
 Triplet Energy : -3.04 eV

**LT-N4123** | SFXSPODiphenylspiro[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** | DPTPCz3-(4,6-Diphenyl-1,3,5-triazin-2-yl)-9-phenyl-9*H*-carbazole

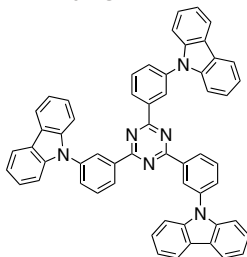
CAS No. : 1313391-57-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{33}H_{22}N_4$
 M.W. : 474.55 g/mole
 UV : 305, 353 nm (in EA)
 PL : 446, 476 nm (in 2-MeTHF)
 HOMO : -5.69 eV
 LUMO : -2.76 eV



LT-N4128 | TCPZ

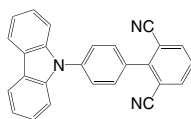
2,4,6-Tris(3-(9H-carbazol-9-yl)phenyl)-1,3,5-triazine

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 : -6.18eV
 LUMO : -2.95eV
 Tg : 162°C

**LT-N4130 | CzPhDCN in**

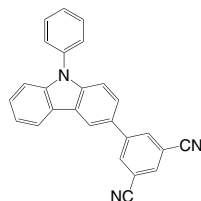
4'-(9H-Carbazol-9-yl)biphenyl-2,6-dicarbonitrile

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**

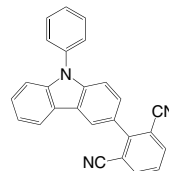
5-(9-Phenyl-9H-carbazol-3-yl)isophthalonitrile

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**

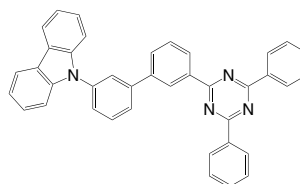
2-(9-Phenyl-9H-carbazol-3-yl)isophthalonitrile

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**

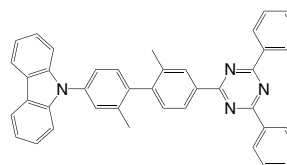
9-(3'-(4,6-Diphenyl-1,3,5-triazin-2-yl)biphenyl-3-yl)-9H-carbazole

CAS No. : 1106730-56-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{26}N_4$
 M.W. : 550.65 g/mole

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

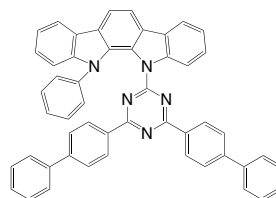
9-(4'-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2,2'-dimethyl-[1,1'-biphenyl]-4-yl)-9H-carbazole

Grade : Sublimed, > 99% (HPLC)
 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

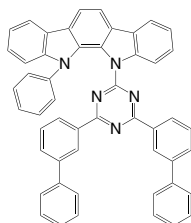
CAS No. : 1663489-47-1
 Grade : > 98% (HPLC)
 Formula : $C_{51}H_{33}N_5$
 M.W. : 715.84 g/mole



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

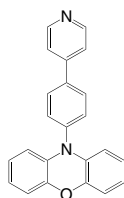
11-(4,6-Di(biphenyl-3-yl)-1,3,5-triazin-2-yl)-12-phenyl-11,12-dihydroindolo[2,3-a]carbazole

CAS No. : 2133038-36-3
 Grade : > 98% (HPLC)
 Formula : $C_{51}H_{33}N_3$
 M.W. : 715.84 g/mole

**LT-N4138** |

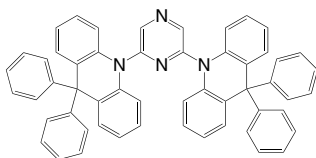
10-(4-(Pyridin-4-yl)phenyl)-10H-phenoxazine

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

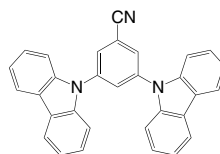
2,6-Bis(9,9-diphenylacridin-10(9H)-yl)pyrazine

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

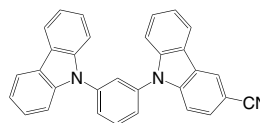
3,5-Di(9H-carbazol-9-yl)benzonitrile

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

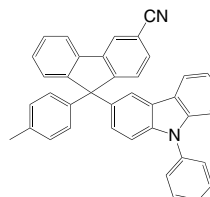
9-(3-(9H-Carbazol-9-yl)phenyl)-9H-carbazole-3-carbonitrile

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 : -5.8eV
 LUMO : -2.24eV
 Tm : 222°C

**LT-N4149** | CzFCN

9-(9-Phenyl-9H-carbazol-3-yl)-9-p-tolyl-9H-fluorene-3-carbonitrile

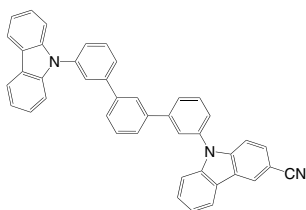
CAS No. : 1448222-38-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{39}H_{26}N_2$
 M.W. : 522.64 g/mole



LT-N4150 | TCzCN

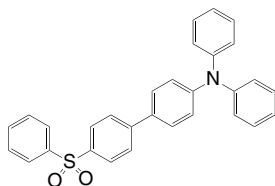
9-(3''-(Carbazol-9-yl)-[1,1',3',1''-terphenyl]-3-yl)-carbazole-3-carbonitrile

CAS No. : 2171511-08-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{43}H_{27}N_3$
 M.W. : 585.69 g/mole
 HOMO : -6.03 eV
 LUMO : -2.78 eV

**LT-N4153 | SOTPA**

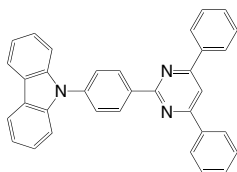
4-(4-Diphenylaminophenyl)diphenylsulfone

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**

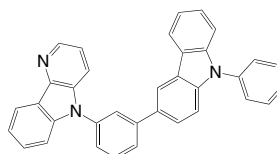
9-(4-(4,6-Diphenylpyrimidin-2-yl)phenyl)-9H-carbazole

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**

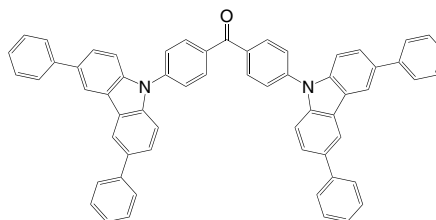
5-(3-(9-Phenyl-9H-carbazol-3-yl)phenyl)-5H-pyrido[3,2-b]indole

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

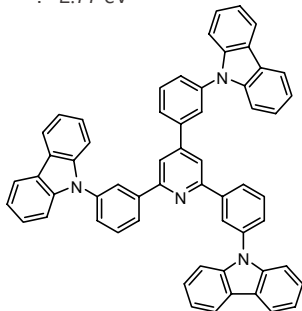
CAS No. : 1360642-12-1
 Grade : Sublimed, > 99%
 Formula : $C_{61}H_{40}N_2O$
 M.W. : 816.98 g/mole
 TGA : > 400 °C (0.5% weight loss)
 HOMO : -5.77 eV
 LUMO : -2.25 eV
 Δ EST : 0.14 eV



LT-N4165 | TCPY

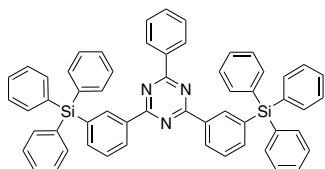
9,9'-[9"-(Pyridine-2,4,6-triyltris(benzene-3,1-diyl))tris(9H-carbazole)]

CAS No. : 890148-62-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{59}H_{38}N_4$
 M.W. : 802.96 g/mole
 HOMO : -6.19 eV
 LUMO : -2.77 eV

**LT-N4181** | mSiTrz

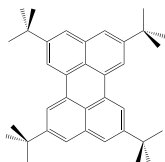
2-Phenyl-4,6-bis(3-(triphenylsilyl)phenyl)-1,3,5-triazine

CAS No. : 2252416-90-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{57}H_{43}N_3Si_2$
 M.W. : 826.14 g/mole
 Tg : 108.21°C
 HOMO : -6.90 eV
 LUMO : -2.79 eV
 Triplet Energy : -3.08 eV

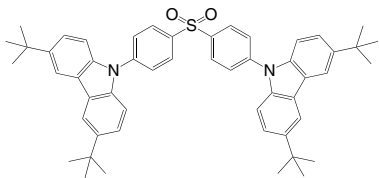


LT-E603 | TBPe2,5,8,11-Tetra-*tert*-butylperylene

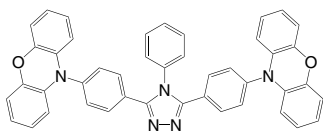
CAS No. : 80663-92-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₃₆H₄₄
 M.W. : 476.73 g/mole
 UV : 412, 438 nm (in THF)
 PL : 487 nm (in THF)
 TGA : > 220 °C (0.5% weight loss)

**LT-N672** | CZ-PS9,9'-(4,4'-Sulfonylbis(4,1-phenylene))bis(3,6-di-*tert*-butyl-9*H*-carbazole)

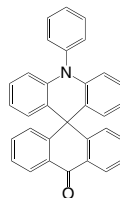
CAS No. : 1396165-20-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₅₂H₅₆N₂O₂S
 M.W. : 773.08 g/mole
 UV : 346 nm (in Toluene)
 PL : 404 nm (in Toluene)
 Δ EST : 0.32 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N675** | 2PXZ-TAZ10,10'-(4,4'-(4-Phenyl-4*H*-1,2,4-triazole-3,5-diyl))bis(4,1-phenylene))bis(10*H*-phenoxazine)

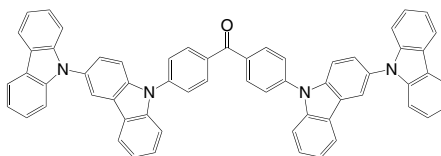
CAS No. : 1447998-15-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₄₄H₂₉N₅O₂
 M.W. : 659.73 g/mole
 UV : 473 nm (in Toluene)
 PL : 462 nm
 Δ EST : 0.86 eV
 TGA : > 300 °C (0.5% weight loss)

**LT-N681** | ACRSA10-Phenyl-10*H*,10'*H*-spiro[acridine-9,9'-anthracen]-10'-one

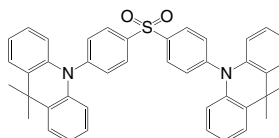
CAS No. : 1206626-95-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₃₂H₂₁NO
 M.W. : 435.52 g/mole
 UV : 430 nm (in Toluene)
 PL : 490 nm
 Δ EST : 0.04 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N684** | CC2BPBis(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
 Δ EST : 0.14 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N685** | DMAC-DPS10,10'-(4,4'-(4-Phenyl-4*H*-1,2,4-triazole-3,5-diyl))bis(9,9-dimethyl-9,10-dihydroacridine)

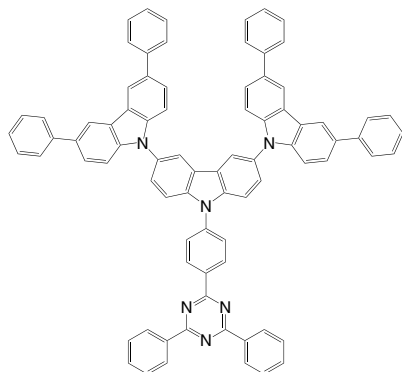
CAS No. : 1477512-32-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : C₄₂H₃₆N₂O₂S
 M.W. : 632.81 g/mole
 UV : 286 nm (in Toluene)
 PL : 469 nm (in Toluene)
 Δ EST : 0.09 eV
 TGA : > 250 °C (0.5% weight loss)



LT-N686 | BDPC-TPTA

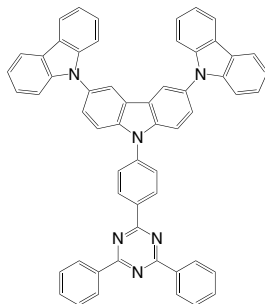
9'-[4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl]-3,3'',6,6''-tetraphenyl-9,3':6',9''-ter-9H-carbazole

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)
 Δ EST : 0.09 eV
 TGA : > 300 °C (0.5% weight loss)

**LT-N687 | BCC-TPTA**

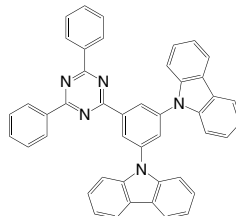
9'-[4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl]-9,3':6',9''-ter-9H-carbazole

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)
 Δ EST : 0.28 eV
 TGA : > 300 °C (0.5% weight loss)

**LT-N689 | DCzTrz**

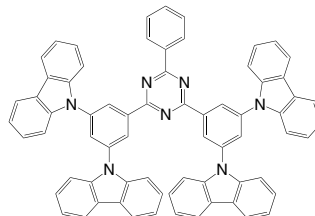
9,9'-(5-(4,6-Diphenyl-1,3,5-triazin-2-yl)-1,3-phenylene)bis(9H-carbazole)

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)
 Δ EST : 0.25 eV
 TGA : > 300 °C (0.5% weight loss)

**LT-N690 | DDCzTrz**

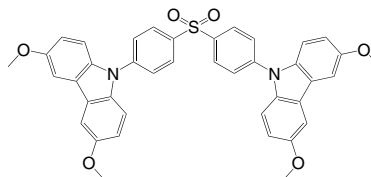
9,9',9'',9'''-((6-Phenyl-1,3,5-triazine-2,4-diyl)bis(benzene-5,3,1-triyl))tetrakis(9H-carbazole)

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)
 Δ EST : 0.27 eV
 TGA : > 320 °C (0.5% weight loss)

**LT-N691 | DMOC-DPS**

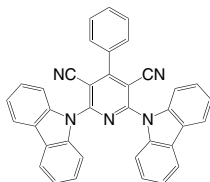
9,9'-(4,4'-Sulfonylbis(4,1-phenylene))bis(3,6-dimethoxy-9H-carbazole)

CAS No. : 1477507-77-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{40}H_{32}N_2O_6S$
 M.W. : 668.76 g/mole
 UV : 375 nm (in Toluene)
 PL : 485 nm (in Toluene)
 Δ EST : 0.21 eV
 TGA : > 250 °C (0.5% weight loss)

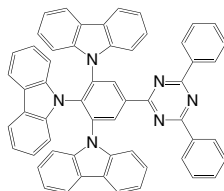


LT-N695 | **CPC**2,6-Di(9*H*-carbazol-9-yl)-4-phenylpyridine-3,5-dicarbonitrile

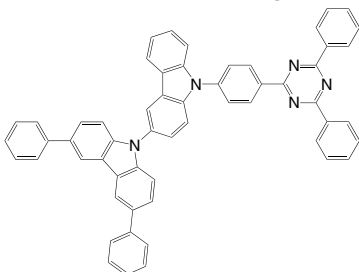
CAS No. : 1803330-63-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{37}H_{21}N_5$
 M.W. : 535.6 g/mole
 PL : 474 nm (in Toluene)
 TGA : > 280 °C (0.5% weight loss)
 HOMO : -6.25 eV
 LUMO : -3.47 eV

**LT-N696** | **TCzTrz**9,9'-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
 HOMO : -5.40 eV
 LUMO : -2.18 eV
 Triplet Energy : -2.80 eV

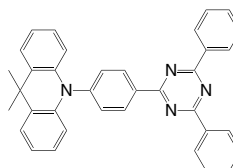
**LT-N698** | **DPCC-TPTA**9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-3',6'-diphenyl-9*H*-3,9'-bicarbazole

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_2Cl_2)
 PL : 463 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)

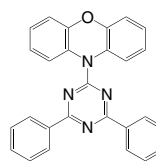
**LT-N699** | **DMAC-TRZ**

10-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-9,9-dimethyl-9,10-dihydroacridine

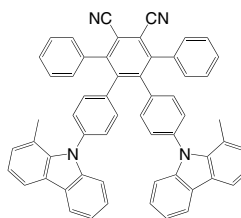
CAS No. : 1628752-98-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{28}N_4$
 M.W. : 516.63 g/mole
 UV : 390 nm (in Toluene)
 PL : 425 nm (in Toluene)

**LT-N4117** | **Phen-TRZ**10-(4,6-Diphenyl-1,3,5-triazin-2-yl)-10*H*-phenoxazine

CAS No. : 1357066-21-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{27}H_{18}N_4O$
 M.W. : 414.46 g/mole
 UV : 231, 267, 306 nm (in CH_2Cl_2)
 PL : 497 nm (in CH_2Cl_2)
 TGA : > 240 °C (0.5% weight loss)

**LT-N6001** | **Cz-VPN**3,6-Dibenzoyl-4,5-di(1-methyl-9-phenyl-9*H*-carbazoyl)-2-ethynylbenzonitrile

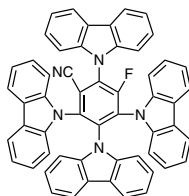
CAS No. : 1883400-30-3
 Grade : Sublimed, > 99%
 Formula : $C_{58}H_{38}N_4$
 M.W. : 790.97 g/mole
 UV : 292, 325, 339 nm (in Toluene)
 PL : 440 nm (in Toluene)
 HOMO : -6.10 eV
 LUMO : -2.90 eV
 Triplet Energy : -2.72 eV



LT-N6005 | 4CZFCN

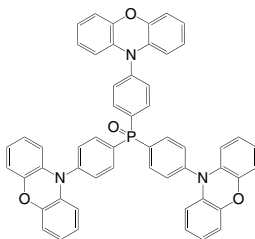
2,3,4,6-Tetra(9H-carbazol-9-yl)-5-fluorobenzonitrile

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	: 453 nm (in THF)
T _g	: 179°C
HOMO	: -6.31 eV
LUMO	: -3.49 eV

**LT-N6007 | TPXZPO**

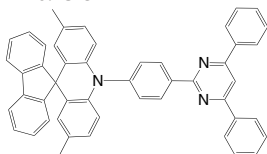
10,10',10''-(4,4',4''-Phosphoryltris(benzene-4,1-diyl)) tris(10H-phenoxazine)

CAS No.	: 2001115-35-9
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{54}H_{36}N_3O_4P$
M.W.	: 821.86 g/mol
UV	: 239, 322, 371 nm (in toluene)
PL	: 474 nm (in toluene)
HOMO	: -5.57 eV
LUMO	: -2.66 eV

**LT-N6013 | MFAc-PPM**

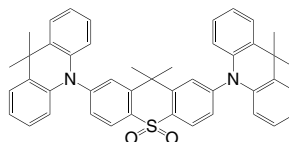
10-(4-(4,6-Diphenylpyrimidin-2-yl)phenyl)-2,7-dimethyl-10H-spiro[acridine-9,9'-fluorene]

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**

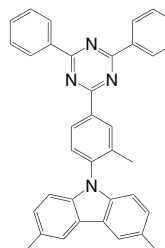
2,7-Bis(9,9-dimethylacridin-10(9H)-yl)-9,9-dimethyl-9H-thioxanthene-10,10-dioxide

CAS No.	: 1877288-52-2
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{45}H_{40}N_2O_2S$
M.W.	: 672.88 g/mole
HOMO	: -6.1 eV
LUMO	: -3.35 eV
PL	: 450 nm (in toluene)

**LT-N6016 | Cz-TRZ3**

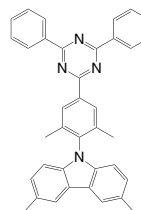
9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-2-methylphenyl)-3,6-dimethyl-9H-carbazole

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

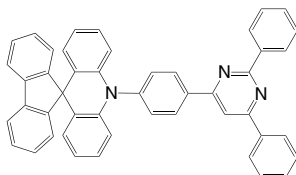
CAS No.	: 2061376-84-7
Grade	: Sublimed, > 99% (HPLC)
Formula	: $C_{37}H_{30}N_4$
M.W.	: 530.66 g/mole
HOMO	: -5.22 eV
LUMO	: -1.9 eV
PL	: 432 nm (in toluene)



LT-N6018 | SpiroAC-DPP

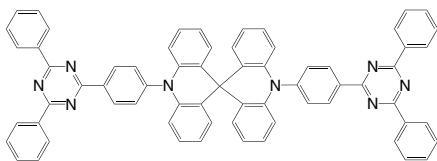
10-(4-(2,6-Diphenylpyrimidin-4-yl)phenyl)-10H-spiro[acridine-9,9'-fluorene]

Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{47}H_{31}N_3$
 M.W. : 637.77 g/mole

**LT-N6026 | TZ-SBA**

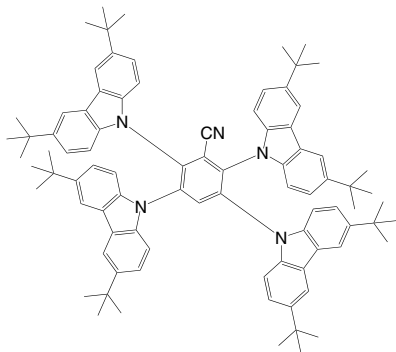
10,10'-Bis[4-(4,6-diphenyl-1,3,5-triazin-2-yl)phenyl]-9,9'-spirobi(acridine)

CAS No. : 2107977-57-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{67}H_{44}N_8$
 M.W. : 961.15 g/mole
 HOMO : -5.73 eV
 LUMO : -2.92 eV
 Δ EST : 0.05 eV

**LT-N6029 | 4TCzBN**

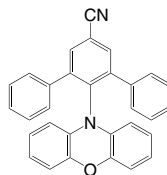
2,3,5,6-Tetrakis[3,6-bis(1,1-dimethylethyl)-9H-carbazol-9-yl]benzonitrile

CAS No. : 2055722-93-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{87}H_{97}N_5$
 M.W. : 1212.73 g/mole

**LT-N6030 | mPTC**

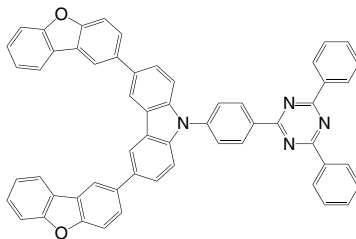
2'-(10H-Phenoxazin-10-yl)-[1,1':3',1''-terphenyl]-5'-carbonitrile

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**

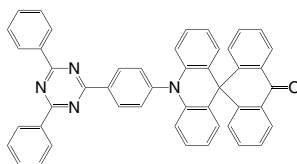
3,6-Bis(dibenzo[b,d]furan-2-yl)-9-(4-(4,6-diphenyl-1,3,5-triazin-2-yl)phenyl)-9H-carbazole

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 (device)
 HOMO : -5.75 eV
 LUMO : -2.75 eV
 Δ EST : 0.2 eV

**LT-N6041 | TRZ-p-ACRSA**

10-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)phenyl)-10H,10'H-spiro[acridine-9,9'-anthracen]-10'-one

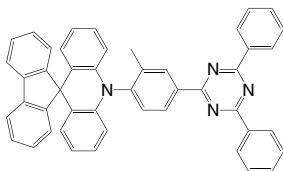
Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{47}H_{30}N_4O$
 M.W. : 666.77 g/mole
 UV : 270 nm (in Toluene)
 HOMO : -5.01 eV
 LUMO : -2.20 eV



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]

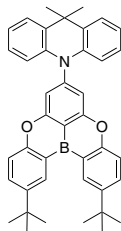
CAS No. : 2266577-89-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{47}H_{32}N_4$
 M.W. : 652.78 g/mole
 UV : 395 nm (in toluene)
 PL : 481 nm (film)
 HOMO : -5.74 eV
 LUMO : -1.39 eV



LT-N6050 | TDBA-Ac

10-(2,12-Di-tert-butyl-5,9-dioxo-13*b*-boranaphtho[3,2,1-*de*]anthracen-7-yl)-9,9-dimethyl-9,10-dihydroacridine

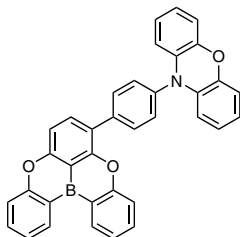
CAS No. : 2378498-82-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{41}H_{40}BNO_2$
 M.W. : 589.57 g/mole
 UV : 283, 381 nm (Toluene)
 PL : 458 nm (Toluene)



LT-N6055 | OBA-O

10-(4-[1,4]Benzoxaborino[2,3,4-*k*]phenoxaborin-6-ylphenyl)-10*H*-phenoxazine

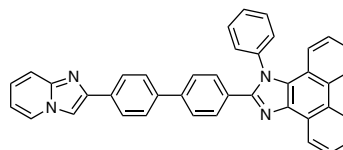
CAS No. : 2376652-72-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{22}BNO_3$
 M.W. : 527.38 g/mole
 HOMO : -5.15 eV
 LUMO : -2.31 eV
 Δ EST : 0.09 eV



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

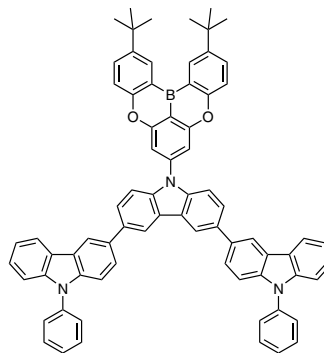
Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{40}H_{26}N_4$
 M.W. : 562.66 g/mole
 HOMO : -5.44 eV
 LUMO : -2.40 eV
 PL : 435 nm (film)
 Triplet Energy : -2.56 eV



LT-N6057 | TB-P3Cz

9'-(2,12-Di-tert-butyl-5,9-dioxo-13*b*-boranaphtho[3,2,1-*de*]anthracen-7-yl)-9,9"-diphenyl-9*H*,9'*H*,9''-*H*-3,3':6',3''-tercarbazole

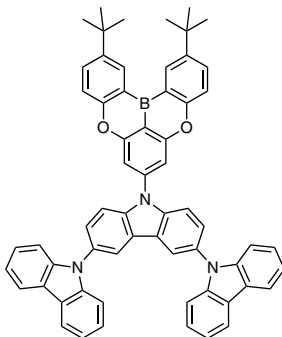
CAS No. : 2411720-50-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{74}H_{56}BN_3O_2$
 M.W. : 1030.07 g/mole
 PL : 460 nm (film)
 HOMO : -4.88 eV
 LUMO : -1.72 eV
 Δ EST : 0.113 eV



LT-N6058 | TB-3Cz

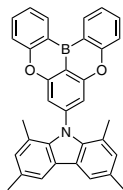
9'-(2,12-Di-tert-butyl-5,9-dioxo-13b-boranaphtho[3,2,1-de]anthracen-7-yl)-9'H-9,3,6,9'-tercarbazole

Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{62}H_{48}BN_3O_2$
 M.W. : 877.87 g/mole
 PL : 433 nm (film)
 HOMO : -5.15 eV
 LUMO : -1.93 eV
 ΔE_{ST} : 0.064 eV

**LT-N6060** | TMCz-BO

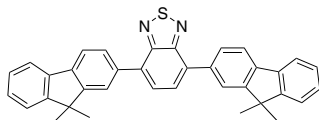
9-[1,4]Benzoxaborino[2,3,4-kl]phenoxaborin-7-yl-1,3,6,8-tetramethyl-9H-carbazole

CAS No. : 2170468-48-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{34}H_{26}BNO_2$
 M.W. : 491.39 g/mole
 HOMO : -5.29 eV
 LUMO : -1.83 eV

**LT-N6063** | BTH-DMF

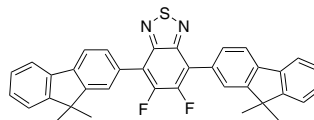
4,7-Bis(9,9-dimethyl-9H-fluoren-2-yl)benzo[c][1,2,5]-thiadiazole

Grade : Sublimed, > 99%
 Formula : $C_{36}H_{28}N_2S$
 M.W. : 520.69 g/mole
 HOMO : -5.83 eV
 LUMO : -3.32 eV

**LT-N6064** | 2F-BTH-DMF

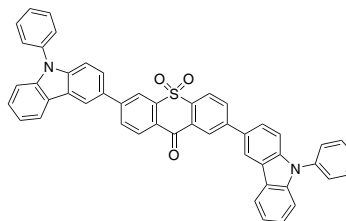
4,7-Bis(9,9-dimethyl-9H-fluoren-2-yl)-5,6-difluorobenzo[c]-[1,2,5]thiadiazole

Grade : Sublimed, > 99%
 Formula : $C_{36}H_{26}F_2N_2S$
 M.W. : 556.67 g/mole
 HOMO : -6.05 eV
 LUMO : -3.32 eV

**LT-N6065** | 2,6-TXO-PhCz

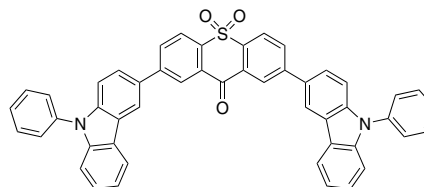
2,6-Di(9-phenyl-9H-carbazol-3-yl)-9H-thioxanthen-9-one-10,10-dioxide

Grade : Sublimed, > 99%
 Formula : $C_{49}H_{30}N_2O_3S$
 M.W. : 726.84 g/mole
 HOMO : -5.77 eV
 LUMO : -3.46 eV

**LT-N6066** | 2,7-TXO-PhCz

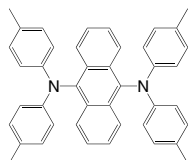
2,7-Di(9-phenyl-9H-carbazol-3-yl)-9H-thioxanthen-9-one-10,10-dioxide

Grade : Sublimed, > 99%
 Formula : $C_{49}H_{30}N_2O_3S$
 M.W. : 726.84 g/mole
 HOMO : -5.78 eV
 LUMO : -3.49 eV

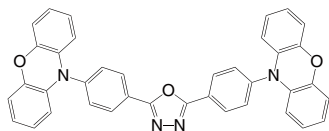


LT-N507 | TTPA9,10-Bis[*N,N*-di-(*p*-tolyl)-amino]anthracene

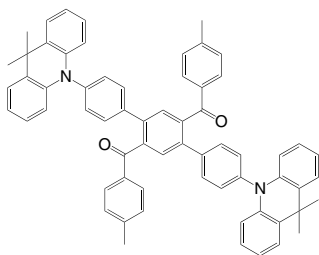
CAS No. : 177799-16-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{36}N_2$
 M.W. : 568.75 g/mole
 UV : 294, 471 nm (in CH_2Cl_2)
 PL : 554 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)

**LT-N528** | 2PXZ-OXD2,5-Bis(4-(10*H*-phenoxazin-10-yl)phenyl)-1,3,4-oxadiazole

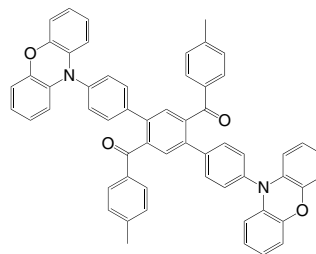
CAS No. : 1447998-13-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{38}H_{24}N_4O_3$
 M.W. : 584.62 g/mole
 UV : 291 nm (in Toluene)
 PL : 512 nm (in Toluene)
 Δ EST : 0.57 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N538** | AcPmBPX1,4-Bis(9,9-dimethylacridan-10-yl-*p*-phenyl)-2,5-bis(*p*-tolyl-methanoyl)benzene

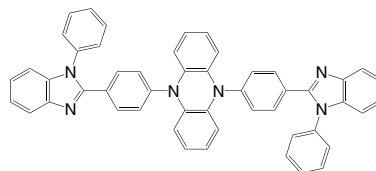
CAS No. : 1647121-45-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{64}H_{52}N_2O_2$
 M.W. : 811.11 g/mole
 PL : 490 nm (film)
 Δ EST : 0.05 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N540** | PxPmBPX1,4-Bis(9,9-phenoxazin-10-yl-*p*-phenyl)-2,5-bis(*p*-tolyl-methanoyl)benzene

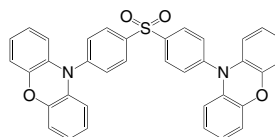
CAS No. : 1647121-46-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{58}H_{40}N_2O_4$
 M.W. : 828.95 g/mole
 PL : 530 nm (film)
 Δ EST : 0.02 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N541** | DHPZ-2BI5,10-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 : $C_{50}H_{34}N_6$
 M.W. : 718.85 g/mole
 UV : 428 nm (in CH_2Cl_2)
 PL : 550 nm (in CH_2Cl_2)
 Δ EST : 0.83 eV
 TGA : > 250 °C (0.5% weight loss)

**LT-N545** | PXZ-DPS10,10'-(4,4'-Sulfonylbis(4,1-phenylene))bis(10*H*-phenoxazine)

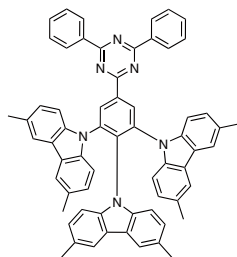
CAS No. : 1477511-57-1
 Grade : Sublimed, > 99%
 Formula : $C_{36}H_{24}N_2O_4S$
 M.W. : 580.65 g/mole
 PL : 507 nm (in Toluene)
 Δ EST : 0.08 eV
 TGA : > 220 °C (0.5% weight loss)



LT-N548 | TmCzTrz

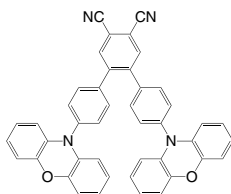
9,9',9''-(5-(4,6-Diphenyl-1,3,5-triazin-2-yl)benzene-1,2,3-triyl)tris(3,6-dimethyl-9H-carbazole)

CAS No. : 1808158-41-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{63}H_{48}N_6$
 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

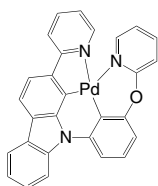
4,4''-Di-10H-phenoxazin-10-yl[1,1':2'',1''-terphenyl]-4',5'-dicarbonitrile

CAS No. : 1784766-39-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{44}H_{26}N_4O_2$
 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

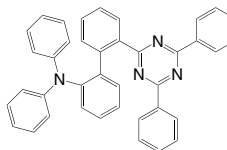
2-[(2-Pyridinyl)-9-[3-(2-pyridinyloxy)phenyl]-9H-carbazole]palladium

CAS No. : 1685288-56-5
 Formula : $C_{28}H_{17}N_3OPd$
 M.W. : 517.87 g/mole

**LT-N555** | PA-ort-2Ph-TRZ

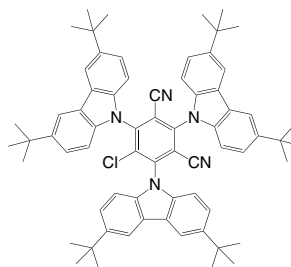
2'-(4,6-Diphenyl-1,3,5-triazin-2-yl)-N,N-diphenylbiphenyl-2-amine

Grade : Sublimed, > 99%
 Formula : $C_{39}H_{28}N_4$
 M.W. : 552.67 g/mole

**LT-N557** | t3CzIPN

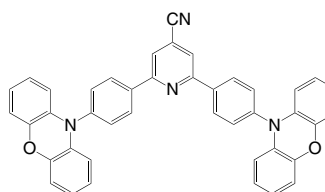
5-Chloro-2,4,6-tris(3,6-di-tert-butyl-9H-carbazol-9-yl)-isophthalonitrile

CAS NO : 1469704-64-0
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{68}H_{72}ClN_5$
 M.W. : 994.79 g/mole

**LT-N563** | 26PXZINN

2,6-Bis(4-(10H-phenoxazin-10-yl)phenyl)-isonicotinonitrile

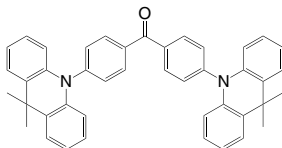
CAS No. : 2093368-84-2
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{26}N_4O_2$
 M.W. : 618.68 g/mole
 UV : 405 nm (in Toluene)
 Emission : 551 nm (in Toluene)
 HOMO : -5.03 eV
 LUMO : -2.29 eV
 Δ EST : 0.06 eV



LT-N565 | DMAC-BP

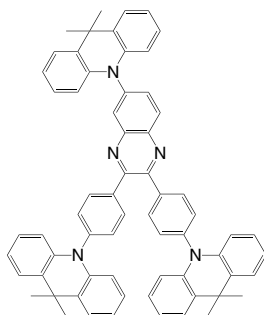
Bis(4-(9,9-dimethylacridin-10(9H)-yl)phenyl)methanone

CAS No. : 1685287-55-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{43}H_{36}N_2O$
 M.W. : 596.76 g/mole

**LT-N566 | DBQ-3DMAC**

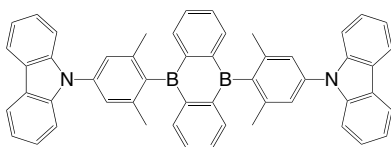
2,3-Bis(4-(9,9-dimethyl-9,10-dihydroacridinyl-10-yl)phenyl)-6-(9,9-dimethyl-9,10-dihydroacridine-10-yl)-quinoxaline

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**

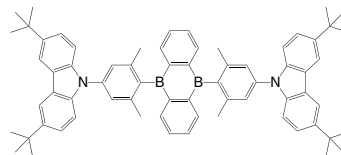
5,10-Bis(4-(9H-carbazol-9-yl)-2,6-dimethylphenyl)-5,10-dihydroboranthrene

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 at 77K)
 HOMO : -5.93 eV
 LUMO : -3.45 eV

**LT-N571 | tBuCzDBA**

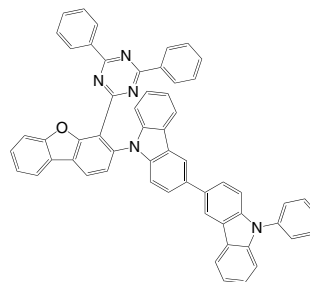
5,10-Bis(4-(3,6-di-tert-butyl-9H-carbazol-9-yl)-2,6-dimethylphenyl)-5,10-dihydroboranthrene

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 at 77K)
 HOMO : -5.88 eV
 LUMO : -3.49 eV

**LT-N573 | BCzTrzDBF**

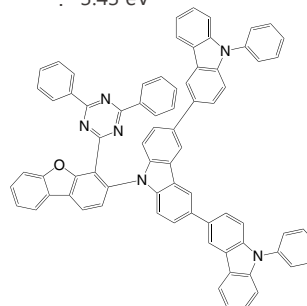
9-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-dibenzo[b,d]furan-3-yl)-9'-phenyl-9H,9'H-3,3'-bicarbazole

CAS No. : 2351818-36-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{57}H_{35}N_5O$
 M.W. : 805.92 g/mole
 PL : 536, 548 nm
 HOMO : -5.85 eV
 LUMO : -3.34 eV

**LT-N574 | TCzTrzDBF**

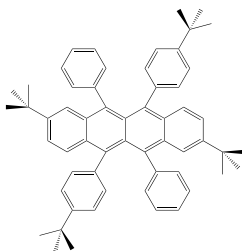
9'-(4-(4,6-Diphenyl-1,3,5-triazin-2-yl)-dibenzo[b,d]furan-3-yl)-9,9''-diphenyl-9H,9'H,9''H-3,3':6',3'''-tercarbazole

CAS No. : 2351848-35-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{75}H_{46}N_6O$
 M.W. : 1047.21 g/mole
 HOMO : -5.87 eV
 LUMO : -3.43 eV



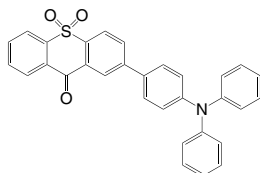
LT-N732 | TBRb2,8-Di-*tert*-butyl-5,11-bis(4-*tert*-butylphenyl)-6,12-diphenyltetracene

CAS No.	: 682806-51-5
Grade	: Sublimed, > 99%
Formula	: C ₅₈ H ₆₀
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

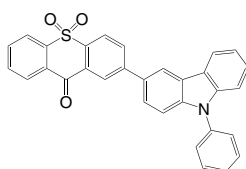
2-[4-(Diphenylamino)phenyl]-10,10-dioxide-9H-thioxanthen-9-one

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)
ΔEST	: 0.052 eV
TGA	: > 250 °C (0.5% weight loss)

**LT-N776** | TXO-PhCz

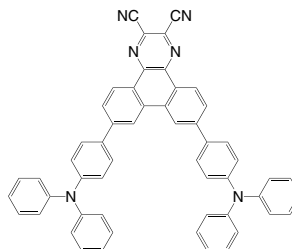
2-(9-Phenyl-9H-carbazol-3-yl)-10,10-dioxide-9H-thioxanthen-9-one

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

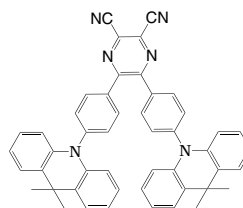
7,10-Bis(4-(diphenylamino)phenyl)-2,3-dicyanopyrazino-phenanthrene

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	: 708 nm (film)
HOMO	: -5.3 eV
LUMO	: -3.52 eV

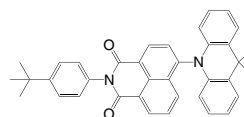
**LT-N793** | Ac-CNP

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	: 620 nm (in toluene)
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

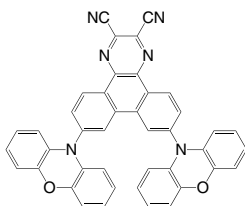
CAS No.	: 2196247-08-0
Grade	: Sublimed, > 99% (HPLC)
Formula	: C ₃₇ H ₃₂ N ₂ O ₂
M.W.	: 536.66 g/mole
UV	: 353, 460 nm (in toluene)
PL	: 582 nm (in toluene)
HOMO	: -5.41 eV
LUMO	: -2.99 eV
ΔEST	: 0.09 eV



LT-N798 | PXZ-DCPP

7,10-Bis(phenoxazine)-2,3-dicyanopyrazino phenanthrene

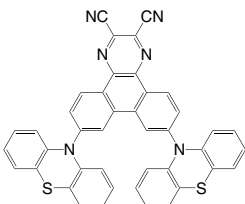
CAS No. : 1803288-00-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{22}N_6O_2$
 M.W. : 642.66 g/mole
 UV : 323, 372 nm (in Toluene)
 PL : 533 nm (in Toluene)
 HOMO : -5.19 eV
 LUMO : -3.52 eV



LT-N799 | PTZ-DCPP

7,10-Bis(phenothiazine)-2,3-dicyanopyrazino phenanthrene

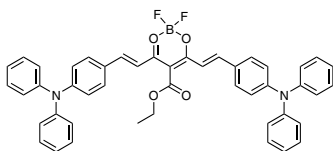
CAS No. : 1803288-01-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{22}N_6S_2$
 M.W. : 674.79 g/mole
 UV : 369, 436 nm (in Toluene)
 PL : 539 nm (in Toluene)
 HOMO : -5.08 eV
 LUMO : -3.48 eV



LT-N7003 | BF2

4,6-Bis((E)-4-(diphenylamino)styryl)-5-(ethoxycarbonyl)-2,2-difluoro-2H-1,3,2-dioxaborinin-1-ium-2-uide

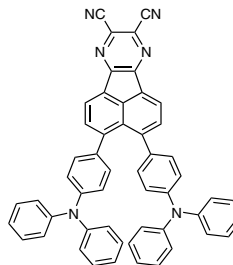
CAS NO : 2243376-97-6
 Grade : > 98%
 Formula : $C_{46}H_{37}BF_2N_2O_4$
 M.W. : 730.6 g/mole



LT-N7004 | APDC-DTPA

3,4-Bis(4-(diphenylamino)phenyl)acenaphtho[1,2-b]pyrazine-8,9-dicarbonitrile

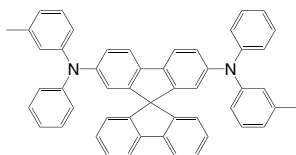
CAS No. : 2102527-13-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{52}H_{32}N_6$
 M.W. : 740.85 g/mole
 PL : 687, 756 nm (film)
 HOMO : -5.27 eV
 LUMO : -3.45 eV



LT-E105 | Spiro-TPD

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

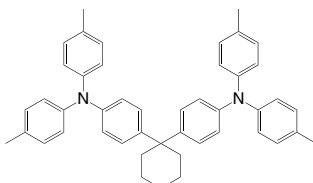
CAS No. : 1033035-83-4
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{51}H_{38}N_2$
 M.W. : 678.86 g/mole
 UV : 379 nm (in THF)
 PL : 416 nm (in THF)
 TGA : > 280 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N137 | TAPC

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

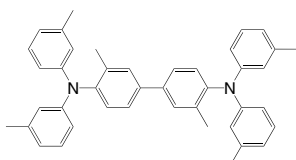
CAS No. : 58473-78-2
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{46}H_{46}N_2$
 M.W. : 626.87 g/mole
 UV : 305 nm (in THF)
 PL : 414 nm (in THF)
 TGA : > 290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N140 | HMTDP

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

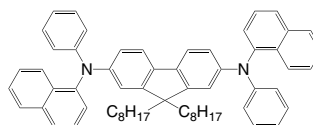
CAS No. : 105465-14-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{40}N_2$
 M.W. : 572.78 g/mole
 UV : 302 nm (in THF)
 PL : 399 nm (in THF)
 TGA : > 240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N154 | DOFL-NPB

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

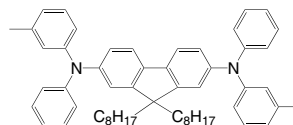
CAS No. : 870197-09-4
 Grade : > 99% (HPLC)
 Formula : $C_{61}H_{64}N_2$
 M.W. : 825.17 g/mole
 UV : 382 nm (in THF)
 PL : 460 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N155 | DOFL-TPD

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

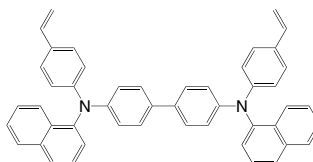
CAS No. : 439942-97-9
 Grade : > 99% (HPLC)
 Formula : $C_{55}H_{64}N_2$
 M.W. : 753.11 g/mole
 UV : 376 nm (in THF)
 PL : 401 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N157 | VNPB

*N*²,*N'*²-Di(naphthalen-1-yl)-*N*²,*N'*²-bis(4-vinylphenyl)biphenyl-4,4'-diamine

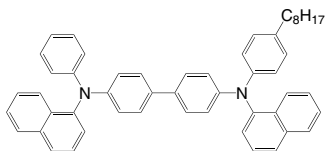
CAS No. : 1010396-31-2
 Grade : > 95% (HPLC)
 Formula : $C_{48}H_{36}N_2$
 M.W. : 640.81 g/mole
 UV : 339 nm (in THF)
 PL : 450 nm (in THF)
 Solvent : Toluene, Chloroform



LT-N158 | ONPB

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

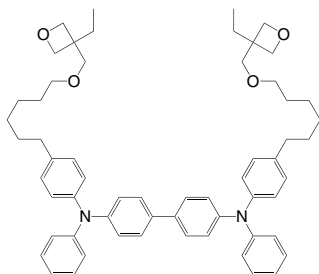
CAS No. : 1431521-16-2
 Grade : > 99% (HPLC)
 Formula : $C_{52}H_{48}N_2$
 M.W. : 700.95 g/mole
 UV : 347 nm (film)
 PL : 439 nm (film)
 TGA : > 300 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N159 | OTPD

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

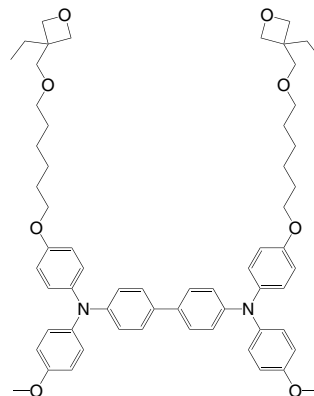
CAS No. : 746634-00-4
 Grade : > 99% (HPLC)
 Formula : $C_{60}H_{72}N_2O_4$
 M.W. : 885.22 g/mole
 UV : 308, 353 nm (in CH_2Cl_2)
 PL : 410 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-N160 | QUPD

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

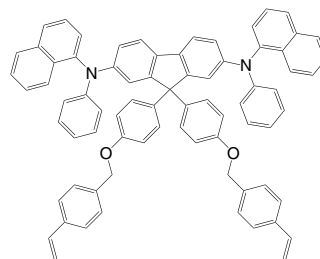
CAS No. : 864130-79-0
 Grade : > 99% (HPLC)
 Formula : $C_{62}H_{76}N_2O_8$
 M.W. : 945.28 g/mole
 UV : 353 nm (in CH_2Cl_2)
 PL : 439 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-N164 | VB-FNPD

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

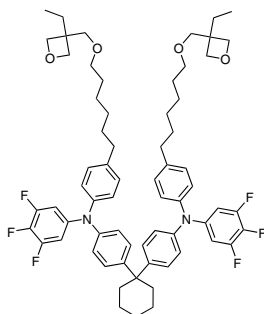
CAS No. : 1173170-48-3
 Grade : > 95% (HPLC)
 Formula : $C_{75}H_{56}N_2O_2$
 M.W. : 1017.26 g/mole
 UV : 356 nm (in CH_2Cl_2)
 PL : 467 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



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)

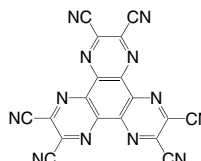
Grade : > 99% (HPLC)
Formula : $C_{64}H_{72}F_6N_2O_4$
M.W. : 1047.26 g/mole
UV : 300 nm (in CH_2Cl_2)
Solvent : Toluene, Chloroform



LT-N221 | HAT-CN

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

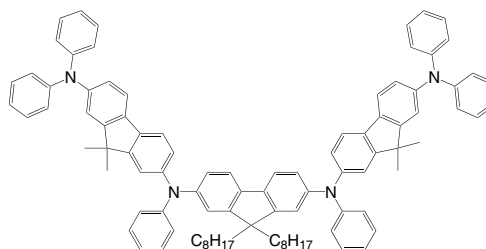
CAS No. : 105598-27-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{18}N_{12}$
M.W. : 384.27 g/mole
UV : 282, 321 nm (in CH_2Cl_2)
PL : 422 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)
Solvent : 2-Propanone



LT-N260 | 3FTPD-C8

N,N'-(9,9-Dioctyl-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_2Cl_2)
PL : 426 nm (in CH_2Cl_2)
Solvent : Toluene, Chloroform

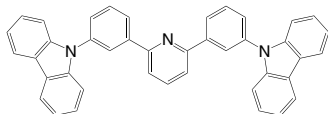


Phosphorescent Host

LT-N491 | 26DCzPPy

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

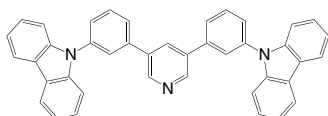
CAS No. : 1013405-24-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{41}H_{27}N_3$
 M.W. : 561.67 g/mole
 UV : 239, 292 nm (in CH_2Cl_2)
 PL : 410 nm (in CH_2Cl_2)
 TGA : > 370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N494 | 35DCzPPy

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

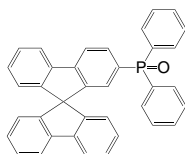
CAS No. : 1013405-25-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{41}H_{27}N_3$
 M.W. : 561.67 g/mole
 UV : 307, 317 nm (in CH_2Cl_2)
 PL : 347 nm (in CH_2Cl_2)
 TGA : > 290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N496 | SPPO1

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

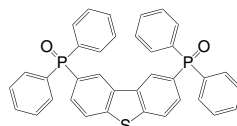
CAS No. : 1125547-88-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{37}H_{25}OP$
 M.W. : 516.57 g/mole
 UV : 307, 317 nm (in CH_2Cl_2)
 PL : 346 nm (in CH_2Cl_2)
 TGA : > 290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4006 | PPT

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

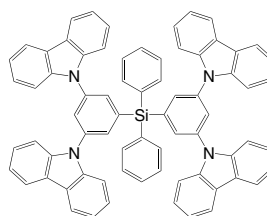
CAS No. : 1019842-99-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{36}H_{26}O_2P_2S$
 M.W. : 584.60 g/mole
 UV : 315, 328 nm (in CH_2Cl_2)
 PL : 351 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4009 | SiMCP2

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

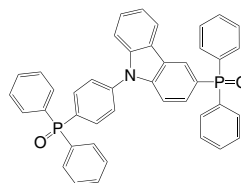
CAS No. : 944465-42-3
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{72}H_{48}N_4Si$
 M.W. : 977.26 g/mole
 UV : 324, 338 nm (in CH_2Cl_2)
 PL : 362 nm (in CH_2Cl_2)
 TGA : > 380 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



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

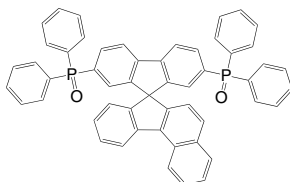


Phosphorescent Host

LT-N4029 | SPPO21

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

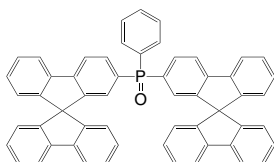
CAS No. : 1270960-64-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{53}H_{36}O_2P_2$
 M.W. : 766.8 g/mole
 UV : 287 nm (in CH_2Cl_2)
 PL : 419 nm (in CH_2Cl_2)
 TGA : > 350 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4034 | Dspiro-PO

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

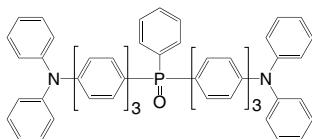
CAS No. : 824426-27-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{56}H_{35}OP$
 M.W. : 754.85 g/mole
 UV : 275 nm (film)
 PL : 365 nm (film)
 TGA : > 350 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4035 | NP3PPO

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

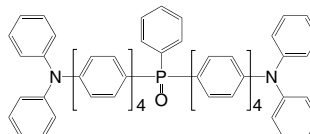
CAS No. : 1415633-86-1
 Grade : > 98% (HPLC)
 Formula : $C_{74}H_{53}N_2OP$
 M.W. : 1017.20 g/mole
 UV : 349 nm (in CH_2Cl_2)
 PL : 466 nm (in CH_2Cl_2)
 TGA : > 320 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4036 | NP4PPO

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

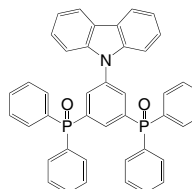
CAS No. : 1415633-87-2
 Grade : > 98% (HPLC)
 Formula : $C_{86}H_{61}N_2OP$
 M.W. : 1169.39 g/mole
 UV : 347 nm (in CH_2Cl_2)
 PL : 471 nm (in CH_2Cl_2)
 TGA : > 450 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4039 | CzPO2

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

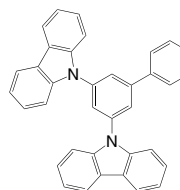
CAS No. : 1256573-07-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{31}NO_2P_2$
 M.W. : 643.65 g/mole
 UV : 291 nm (in CH_2Cl_2)
 PL : 426 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4042 | Ph-MCP

3,5-Di(9*H*-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)
 Solvent : Chloroform

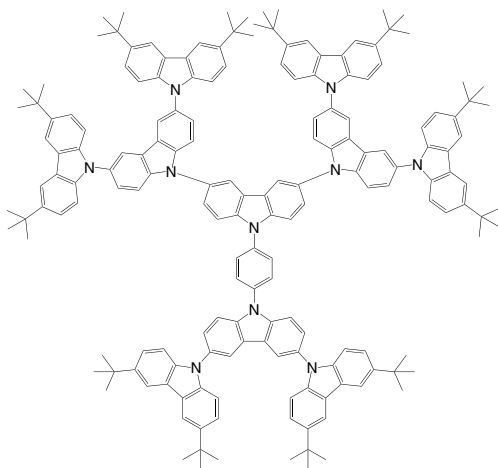


Phosphorescent Host

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

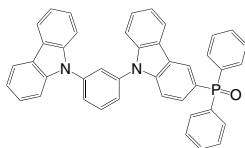
CAS No. : 1025079-68-8
Grade : > 98% (NMR)
Formula : $C_{174}H_{172}N_{10}$
M.W. : 2403.29 g/mole
UV : 244, 349 nm (in CH_2Cl_2)
PL : 402 nm (in CH_2Cl_2)
Solvent : Toluene, Chloroform



LT-N4047 | mCPPO1

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

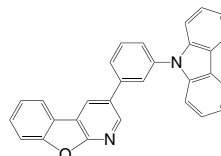
CAS No. : 1296229-26-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{29}N_2OP$
M.W. : 608.67 g/mole
UV : 324, 338 nm (in CH_2Cl_2)
PL : 361 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N4057 | PCz-BFP

3-(3-(9*H*-Carbazol-9-yl)phenyl)benzofuro[2,3-*b*]pyridine

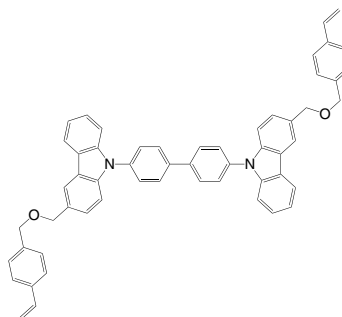
CAS No. : 1424369-36-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{29}H_{18}N_2O$
M.W. : 410.47 g/mole
UV : 241, 293 nm (in CH_2Cl_2)
PL : 364 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N4063 | DV-CBP

4,4'-Bis(3-((4-vinylphenoxy)methyl)-9*H*-carbazol-9-yl)biphenyl

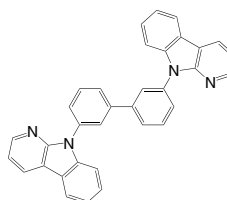
CAS No. : 1428901-78-3
Grade : > 99% (HPLC)
Formula : $C_{54}H_{40}N_2O_2$
M.W. : 748.91 g/mole
UV : 246, 295 nm (in CH_2Cl_2)
PL : 381 nm (in CH_2Cl_2)
Solvent : 1,2-dichloroethane, $CHCl_3$



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 : $C_{34}H_{22}N_4$
M.W. : 486.57 g/mole
UV : 240, 297 nm (in THF)
PL : 382 nm (in THF)

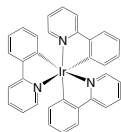


Phosphorescent Dopant

LT-E504 | *fac*-Ir(ppy)₃

fac-Tris(2-phenylpyridine)iridium(III)

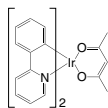
CAS No. : 94928-86-6
Grade : Sublimed, > 99% (HPLC)
Formula : C₃₃H₂₄IrN₃
M.W. : 654.78 g/mole
UV : 282, 377 nm (in THF)
PL : 513 nm (in THF)
TGA : > 300 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-E505 | Ir(ppy)₂(acac)

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

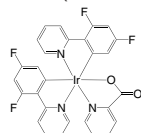
CAS No. : 337526-85-9
Grade : Sublimed, > 99% (HPLC)
Formula : C₂₇H₂₃IrN₂O₂
M.W. : 599.70 g/mole
UV : 259 nm (in THF)
PL : 524 nm (in THF)
TGA : > 270 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-E607 | FlrPic

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

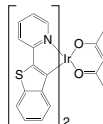
CAS No. : 376367-93-0
Grade : > 99% (HPLC)
Formula : C₂₈H₁₆F₄IrN₃O₂
M.W. : 694.66 g/mole
UV : 258 nm (in THF)
PL : 472 nm (in THF)
TGA : > 270 °C (0.5% weight loss)



LT-E709 | Ir(btp)₂(acac)

Bis(2-benzo[b]thiophen-2-yl-pyridine)(acetylacetonate)iridium(III)

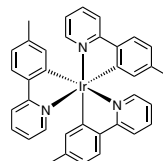
CAS No. : 343978-79-0
Grade : Sublimed, > 99% (HPLC)
Formula : C₃₁H₂₃IrN₂O₂S₂
M.W. : 711.87 g/mole
UV : 283 nm (in THF)
PL : 615 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-N506 | Ir(mppy)₃

Tris[2-(*p*-tolyl)pyridine]iridium(III)

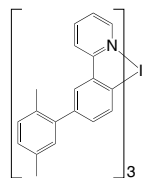
CAS No. : 149005-33-4
Grade : Sublimed, > 99% (HPLC)
Formula : C₃₆H₃₀IrN₃
M.W. : 696.86 g/mole
UV : 287, 373 nm (in CH₂Cl₂)
PL : 514 nm (in CH₂Cl₂)
TGA : > 330 °C (0.5% weight loss)
Solvent : Toluene, Chloroform



LT-N522 | TEG

fac-Tris(2-(3-*p*-xylyl)phenyl)pyridine iridium(III)

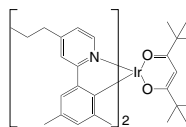
CAS No. : 1338784-40-9
Grade : > 99% (HPLC)
Formula : C₅₇H₄₈IrN₃
M.W. : 967.3 g/mole
UV : 400 nm (in film)
PL : 539 nm (in film)
TGA : > 250 °C (0.5% weight loss)
Solvent : Chloroform



LT-N562 | Ir(dmppy-pro)₂tmd

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

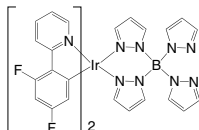
CAS No. : 2050041-60-4
Grade : Sublimed, > 99% (HPLC)
Formula : C₄₃H₅₅IrN₂O₂
M.W. : 824.14 g/mole
UV : 263, 373, 441 nm (in CHCl₃)
PL : 532 nm (in CHCl₃)
HOMO : -5.1eV
LUMO : -2.77eV



LT-N620 | Flr6

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

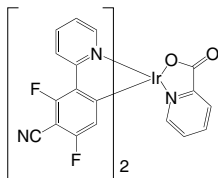
CAS No. : 664374-03-2
 Grade : > 99% (HPLC)
 Formula : $C_{34}H_{24}BF_4IrN_{10}$
 M.W. : 851.65 g/mole
 UV : 367 nm (in THF)
 PL : 461 nm (in THF)
 TGA : > 280 °C (0.5% weight loss)



LT-N664 | FCNIrPic

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

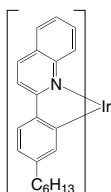
CAS No. : 665005-28-7
 Grade : > 99% (HPLC)
 Formula : $C_{30}H_{14}F_4IrN_5O_2$
 M.W. : 744.68 g/mole
 UV : 249, 281 nm (in CH_2Cl_2)
 PL : 463 nm (in CH_2Cl_2)
 TGA : > 300 °C (0.5% weight loss)



LT-N741 | Hex-Ir(phq)₃

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

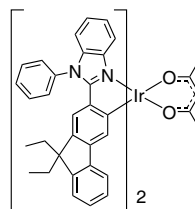
CAS No. : 1268460-37-2
 Grade : > 99% (HPLC)
 Formula : $C_{63}H_{66}IrN_3$
 M.W. : 1057.43 g/mole
 UV : 323 nm (in CH_2Cl_2)
 PL : 583 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N744 | Ir(fbi)₂(acac)

Bis(2-(9,9-diethyl-fluoren-2-yl)-1-phenyl-1*H*-benzo[*d*]imidazolato)(acetylacetonate)iridium(III)

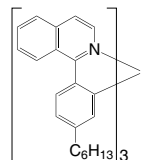
CAS No. : 725251-24-1
 Grade : > 99% (HPLC)
 Formula : $C_{65}H_{57}IrN_4O_2$
 M.W. : 1118.40 g/mole
 UV : 421 nm (in THF)
 PL : 538 nm (in THF)
 TGA : > 270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N754 | Hex-Ir(piq)₃

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

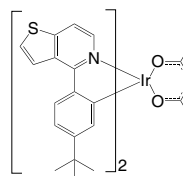
CAS No. : 1240249-29-9
 Grade : > 99% (HPLC)
 Formula : $C_{63}H_{66}IrN_3$
 M.W. : 1057.43 g/mole
 UV : 325 nm (in CH_2Cl_2)
 PL : 617 nm (in CH_2Cl_2)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N758 | PO-01-TB

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

CAS No. : 1267497-10-8
 Grade : Sublimed, > 99% (HPLC)
 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)



Fluorescent Host

LT-E408 | TDAF

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

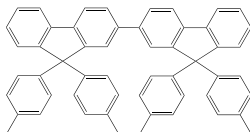
CAS No. : 474918-42-8
 Grade : Sublimed, > 98% (HPLC)
 Formula : $C_{81}H_{62}$
 M.W. : 1035.36 g/mole
 UV : 353 nm (in THF)
 PL : 397, 419 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E413 | BDAF

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

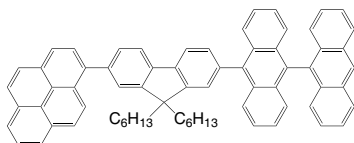
CAS No. : 854046-47-2
 Grade : Sublimed, > 97% (HPLC)
 Formula : $C_{54}H_{42}$
 M.W. : 690.91 g/mole
 UV : 333 nm (in THF)
 PL : 386 nm (in THF)
 TGA : > 310 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4005 | DAnF6Pye

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

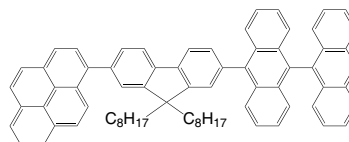
CAS No. : 1705571-71-6
 Grade : > 99% (HPLC)
 Formula : $C_{69}H_{58}$
 M.W. : 877.20 g/mole
 UV : 358 nm (in CH_2Cl_2)
 PL : 437 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



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 : $C_{73}H_{66}$
 M.W. : 943.31 g/mole
 UV : 257, 356 nm (in CH_2Cl_2)
 PL : 440 nm (in CH_2Cl_2)
 TGA : > 330 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform

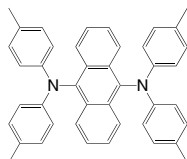


Fluorescent Dopant

LT-N507 | TTPA

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

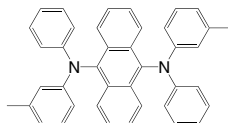
CAS No. : 177799-16-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{36}N_2$
 M.W. : 568.75 g/mole
 UV : 294, 471 nm (in CH_2Cl_2)
 PL : 554 nm (in CH_2Cl_2)
 TGA : > 280 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N508 | TPA

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

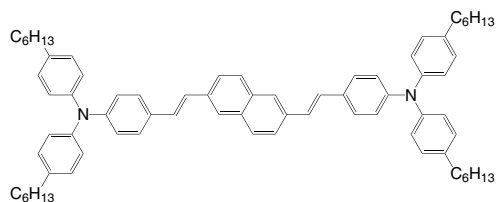
CAS No. : 189263-81-8
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{40}H_{32}N_2$
 M.W. : 540.70 g/mole
 UV : 292, 458 nm (in CH_2Cl_2)
 PL : 532 nm (in CH_2Cl_2)
 TGA : > 270 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-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)

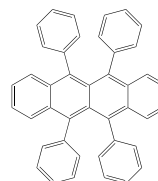
CAS No. : 1258522-36-9
 Grade : > 99% (HPLC)
 Formula : $C_{74}H_{86}N_2$
 M.W. : 1003.49 g/mole
 UV : 303, 418 nm (in CH_2Cl_2)
 PL : 502 nm (in CH_2Cl_2)
 Solvent : Toluene, Chloroform



LT-E707 | Rubrene

5,6,11,12-Tetraphenylnaphthalene

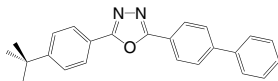
CAS No. : 517-51-1
 Grade : Sublimed, > 99%
 Formula : $C_{42}H_{28}$
 M.W. : 532.67 g/mole
 UV : 299 nm (in THF)
 PL : 553 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E303 | PBD

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

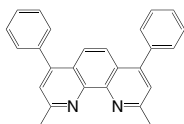
CAS No. : 15082-28-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{24}H_{22}N_2O$
 M.W. : 354.44 g/mole
 UV : 305 nm (in THF)
 PL : 380 nm (in THF)
 TGA : > 210 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E304 | BCP

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

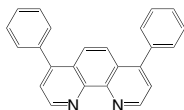
CAS No. : 4733-39-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{26}H_{20}N_2$
 M.W. : 360.45 g/mole
 UV : 277 nm (in THF)
 PL : 386 nm (in THF)
 TGA : > 240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-E305 | Bphen

4,7-Diphenyl-1,10-phenanthroline

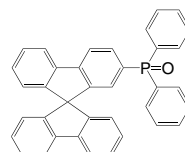
CAS No. : 1662-01-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{24}H_{16}N_2$
 M.W. : 332.4 g/mole
 UV : 272 nm (in THF)
 PL : 379 nm (in THF)
 TGA : > 240 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N496 | SPPO1

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

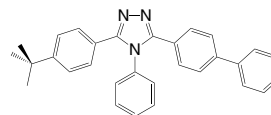
CAS No. : 1125547-88-7
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{37}H_{25}OP$
 M.W. : 516.57 g/mole
 UV : 307, 317 nm (in CH_2Cl_2)
 PL : 346 nm (in CH_2Cl_2)
 TGA : > 290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N836 | TAZ

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

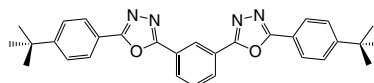
CAS No. : 150405-69-9
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{27}N_3$
 M.W. : 429.56 g/mole
 UV : 290 nm (in THF)
 PL : 370 nm (in THF)
 TGA : > 250 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N855 | OXD-7

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

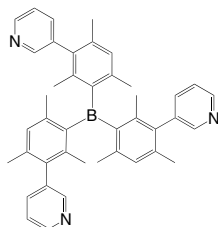
CAS No. : 138372-67-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{30}H_{30}N_4O_2$
 M.W. : 478.58 g/mole
 UV : 292 nm (in THF)
 PL : 347 nm (in THF)
 TGA : > 290 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N856 | 3TPYMB

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

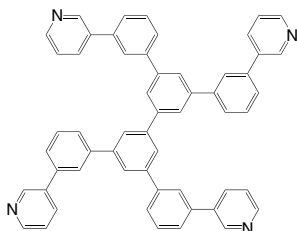
CAS No. : 929203-02-1
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{42}H_{42}BN_3$
 M.W. : 599.61 g/mole
 UV : 331 nm (in THF)
 PL : 382 nm (in THF)
 TGA : > 230 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N862 | BP4mPy

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

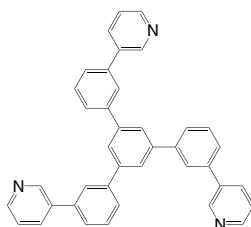
CAS No. : 1009033-94-6
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{56}H_{38}N_4$
 M.W. : 766.93 g/mole
 UV : 253 nm (in THF)
 PL : 352 nm (in THF)
 TGA : > 370 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N863 | TmPyPB

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

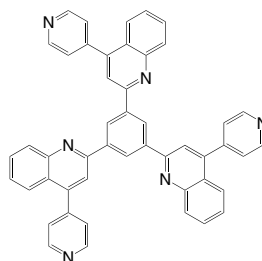
CAS No. : 921205-03-0
 Grade : Sublimed, > 99.5% (HPLC)
 Formula : $C_{39}H_{27}N_3$
 M.W. : 537.65 g/mole
 UV : 254 nm (in CH_2Cl_2)
 PL : 353 nm (in CH_2Cl_2)
 TGA : > 310 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N879 | TPyQB

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

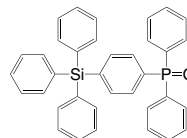
CAS No. : 1350742-68-5
 Grade : Sublimed, > 99% (HPLC)
 Formula : $C_{48}H_{30}N_6$
 M.W. : 690.79 g/mole
 PL : 381 nm (in CH_2Cl_2)
 TGA : > 400 °C (0.5% weight loss)
 Solvent : Toluene, Chloroform



LT-N4048 | TSP01

Diphenyl-4-(triphenylsilyl)phenyl-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

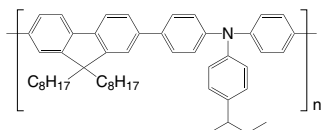


Hole Transport Layer (HTL)

LT-N148 | TFB

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

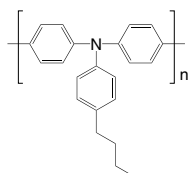
CAS No. : 220797-16-0
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{51}H_{61}N)_n$
 UV : 389 nm (in CH_2Cl_2)
 PL : 443 nm (in CH_2Cl_2)
 Solubility : Soluble in CH_2Cl_2 , Toluene, $CHCl_3$



LT-N149 | Poly-TPD

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

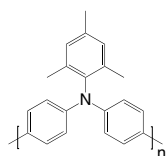
CAS No. : 472960-35-3
 Grade : $M_w = 20,000 \sim 200,000$ (GPC)
 Formula : $(C_{22}H_{21}N)_n$
 UV : 371, 388 nm (in CH_2Cl_2)
 PL : 424 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene



LT-N168 | PTAA

Poly[bis(4-phenyl)(2,4,6-trimethylphenyl)amine]

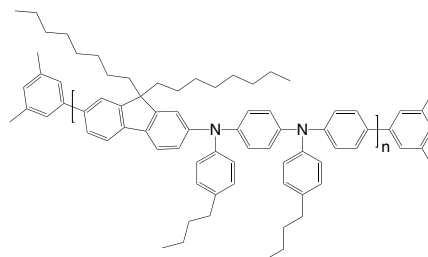
CAS No. : 1333317-99-9
 Grade : $M_w = 20,000 \sim 100,000$ (GPC)
 Formula : $(C_{21}H_{19}N)_n$
 UV : 371, 388 nm (in CH_2Cl_2)
 PL : 424 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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

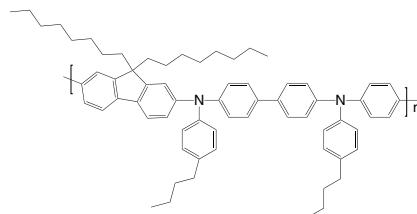
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{16}H_{18}(C_6H_7N_2)_n$
 UV : 380 nm (in THF)
 PL : 494 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N170 | BFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt-co*-(*N,N'*-bis(4-butylphenyl)-benzidine-*N,N'*-(1,4-diphenylene))]

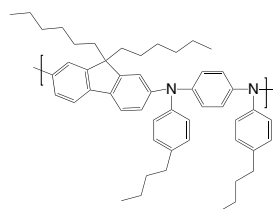
CAS No. : 223569-32-2
 Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{73}H_{82}N_2$
 UV : 380 nm (in THF)
 PL : 435 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N171 | PFHB

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,4-diaminophenylene)]

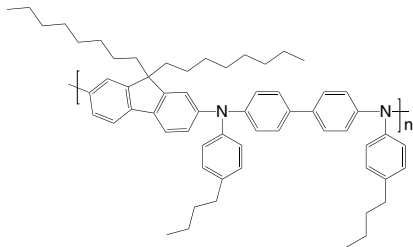
CAS No. : 870517-32-1
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{51}H_{62}N_2)_n$
 UV : 398 nm (in THF)
 PL : 425 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N172

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,1'-biphenylene-4,4'-diamine)]

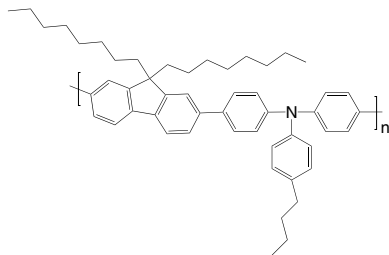
CAS No. : 1115424-53-7
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{61}H_{74}N_2)_n$
 UV : 397 nm (in THF)
 PL : 420 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N174

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

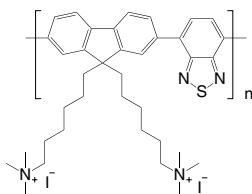
CAS No. : 223569-31-1
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{51}H_{61}N)_n$
 UV : 385 nm (in THF)
 PL : 434 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N181 PFNIBT

Poly(9,9-bis(6-trimethyl ammoniumiodide)-hexylfluorene-2,7-diyl-*alt*-(benzo[2,1,3]thiadiazol-4,7-diyl))

Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{37}H_{50}I_2N_4S)_n$
 UV : 317, 448 nm (in DMSO)
 Solubility : Soluble in MeOH



LT-PS001 PEDOT: PSS

Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate)

Specification

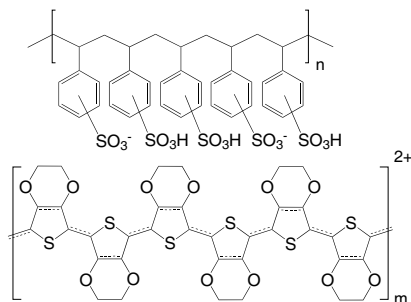
Description : Aqueous dispersion, blue liquid.
 Sodium : Max. 400 ppm
 Sulfate : Max. 40 ppm
 Solid content: 1.3 - 1.7 wt%
 PSD d50 : 80 nm
 PSD d90 : 100 nm
 Resistivity : 500-5000 Ω cm
 Viscosity : 5-12 mPas

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:

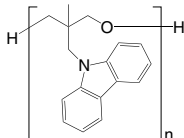
The product is sensitive to frost and should therefore not be stored at temperatures below 5°C.
 Avoid freezing!



LT-N4037 | PCMO

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

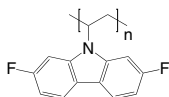
Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{17}H_{17}NO)_n$
 UV : 237, 263 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N4062 | 2,7-F-PVF

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

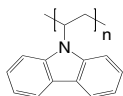
CAS No : 1227083-33-1
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{14}H_9F_2N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 397 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N4077 | PVK

Poly(9-vinylcarbazole)

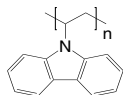
CAS No. : 25067-59-8
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-N4078 | PVK

Poly(9-vinylcarbazole)

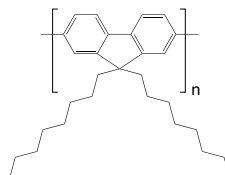
CAS No. : 25067-59-8
 Grade : $M_w > 100,000$ (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S933 | PFO

Poly(9,9-dioctylfluorenyl-2,7-diyl)

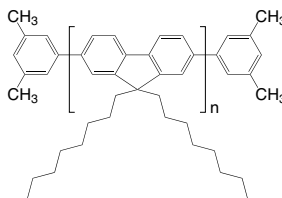
CAS No. : 123864-00-6
 Grade : $M_w = 50,000 \sim 150,000$ (GPC)
 Formula : $(C_{29}H_{40})_n$
 UV : 376 nm (in THF)
 PL : 426 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S934 | PFO-DMP

Poly(9,9-dioctylfluorenyl-2,7-diyl) end capped with dimethylphenyl

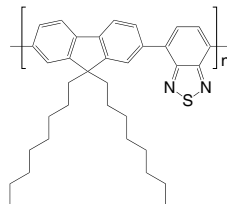
CAS No. : 874816-14-5
 Grade : $M_w = 50,000 \sim 150,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{29}H_{40})_n$
 UV : 368 nm (in THF)
 PL : 421 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S957 | F8BT

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-alt-(benzo[2,1,3]thiadiazol-4,7-diyl)]

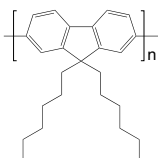
CAS No. : 210347-52-7
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{35}H_{42}N_2S)_n$
 UV : 453 nm (in THF)
 PL : 645 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

Poly(9,9-dihexylfluorenyl-2,7-diyl)

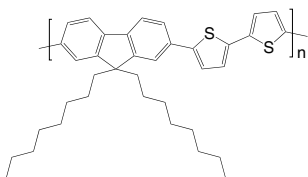
CAS No. : 201807-75-2
 Grade : $M_w = 30,000 \sim 100,000$ (GPC)
 Formula : $(C_{25}H_{32})_n$
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S979 | P8T2

Poly[(9,9-di-*n*-octylfluorenyl-2,7-diyl)-*alt*-2,2'-bithiophene-5,5'-diyl]

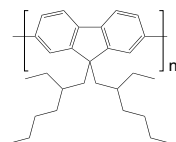
CAS No. : 210347-56-1
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{37}H_{44}S_2)_n$
 UV : 454 nm (in THF)
 PL : 500 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-S9004 |

Poly[9,9-bis(2-ethylhexyl)fluorenyl-2,7-diyl]

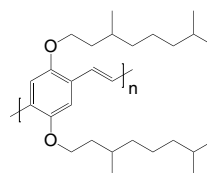
CAS No. : 188201-16-3
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{29}H_{40})_n$
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1001 |

Poly[2,5-bis(3',7'-dimethyloctyloxy)-enevinylene]

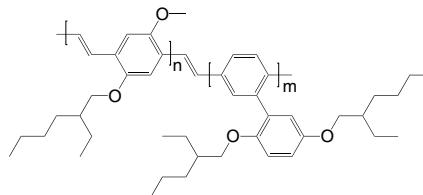
CAS No. : 189012-99-5
 Grade : $M_w > 100,000$ (GPC)
 Formula : $(C_{28}H_{46}O_2)_n$
 UV : 480 nm (in Toluene)
 PL : 548 nm (in Toluene)
 Solubility : Soluble in THF, $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



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:n=60:40 mole ratio)

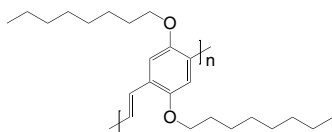
Grade : $M_w > 100,000$ (GPC)
 Formula : $(C_{17}H_{26}O_2)_n(C_{28}H_{38}O_2)_m$
 UV : 325 nm (in CH_2Cl_2)
 PL : 545 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1004

Poly[2,5-bis(octyloxy)-1,4-phenylenevinylene]

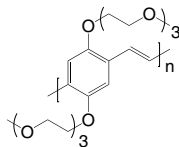
CAS No. : 133069-19-9
 Grade : $M_w > 3,000$ (GPC)
 Formula : $(C_{24}H_{38}O_2)_n$
 UV : 477 nm (in CH_2Cl_2)
 PL : 548 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1005 BTEM-PPV

Poly(2,5-bis(1,4,7,10-tetraoxaundecyl)-1,4-phenylenevinylene)

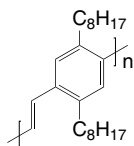
CAS No. : 221244-49-1
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{21}H_{32}O_8)_n$
 UV : 491 nm (in THF)
 PL : 549 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1006 POPPV

Poly(2,5-dioctyl-1,4-phenylenevinylene)

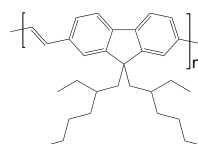
CAS No. : 808735-22-0
 Grade : $M_w > 3,000$ (GPC)
 Formula : $(C_{24}H_{38})_n$
 UV : 403 nm (in CH_2Cl_2)
 PL : 491 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1007

Poly(9,9-di-(2-ethylhexyl)-9H-fluorene-2,7-vinylene)

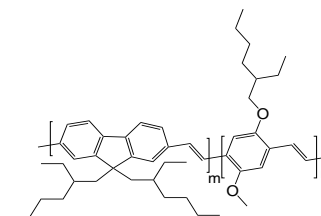
CAS No. : 1019638-19-7
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{31}H_{42})_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 454 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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)

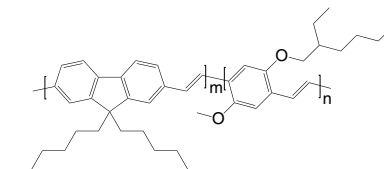
Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{29}H_{38})_m(C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 510 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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)

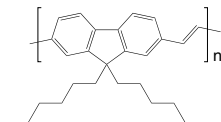
Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{27}H_{34})_m(C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 500 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1010

Poly(9,9-di-*n*-hexylfluorenyl-2,7-vinylene)

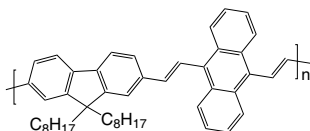
CAS No. : 203927-82-6
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{27}H_{34})_n$
 UV : 373 nm (in CH_2Cl_2)
 PL : 454 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1011

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(9,10-anthracene)]

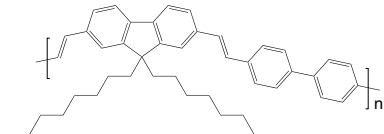
CAS No. : 474975-19-4
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{47}H_{52})_n$
 UV : 445 nm (in THF)
 PL : 556 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1012

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(4,4'-biphenylene)]

CAS No. : 474975-20-7
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{45}H_{52})_n$
 UV : 430 nm (in THF)
 PL : 448 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene

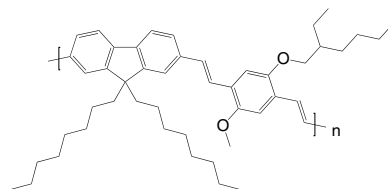


LT-A1013

PEPV

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

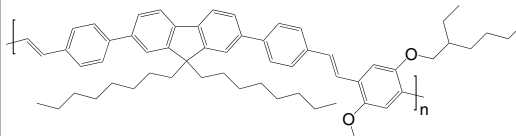
CAS No. : 475101-36-1
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{48}H_{66}O_2)_n$
 UV : 480 nm (in THF)
 PL : 539 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1014

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-diphenylene-vinylene-2-methoxy-5-(2-ethylhexyloxy)-benzene)]

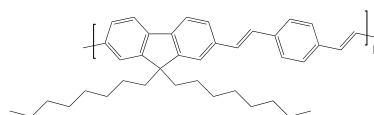
CAS No. : 577705-37-4
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{60}H_{74}O_2)_n$
 UV : 426 nm (in THF)
 PL : 466 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1015

Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-*alt*-(1,4-phenylene)]

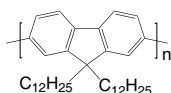
CAS No. : 579505-60-5
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{39}H_{48})_n$
 UV : 456 nm (in THF)
 PL : 495 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1016 | PFD

Poly(9,9-di-*n*-dodecylfluorenyl-2,7-diyl)

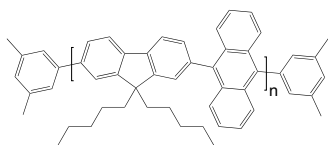
CAS No. : 248256-53-3
 Grade : $M_w > 40,000$ (GPC)
 Formula : $(C_{37}H_{56})_n$
 UV : 369 nm (in CH_2Cl_2)
 PL : 421 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1017 | PFH-A-DMP

Poly[(9,9-dihexylfluorene-2,7-diyl)-*co*-(anthracene-9,10-diyl)] end capped with dimethylphenyl

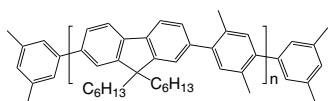
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{39}H_{40})_n$
 UV : 375 nm (in CH_2Cl_2)
 PL : 440 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1018 | PF-DMB

Poly[(9,9-dihexylfluorene-2,7-diyl)-*alt*-(2,5-dimethyl-1,4-phenylene)] end capped with dimethylphenyl

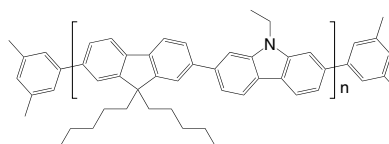
CAS No. : 579505-48-9
 Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{33}H_{48})_n$
 UV : 330 nm (in CH_2Cl_2)
 PL : 378 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1019 | PFH-EC

Poly[(9,9-dihexylfluorene-2,7-diyl)-*co*-(9-ethylcarbazol-2,7-diyl)] end capped with dimethylphenyl

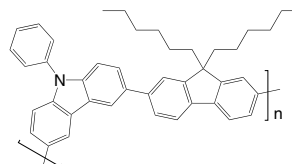
Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{39}H_{43}N)_n$
 UV : 374 nm (in CH_2Cl_2)
 PL : 417 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1020

Poly(9,9-*n*-dihexyl-2,7-fluorene-*alt*-9-phenyl-3,6-carbazole)

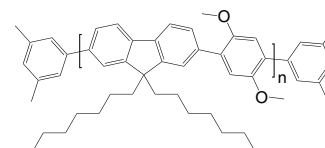
CAS No. : 856893-75-9
 Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{42}H_{43}N)_n$
 UV : 333 nm (in CH_2Cl_2)
 PL : 398 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1021

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-(2,5-dimethoxy)benzene)] end capped with dimethylphenyl

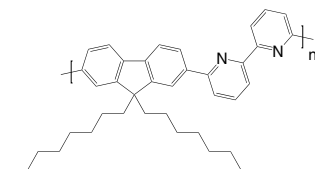
Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{37}H_{48}O_2)_n$
 UV : 369 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1023 | PFO-BPy

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2'-bipyridine))]

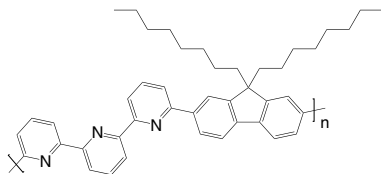
CAS No. : 1423043-97-3
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{39}H_{46}N_2)_n$
 UV : 360 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1024 |

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2':6',2''-terpyridine))]

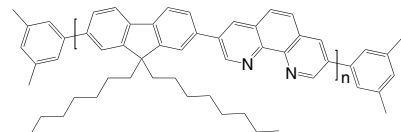
CAS No. : 934690-41-2
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{44}H_{49}N_3)_n$
 UV : 347 nm (in THF)
 PL : 368 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1025 |

Poly[(9,9-dioctyl-2,7-fluorenylene)-*co*-(3,8-phenanthroline)] end capped with dimethylphenyl

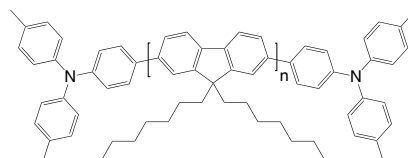
Grade : $M_w > 30,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{41}H_{46}N_2)_n$
 UV : 388 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1026 |

Poly[9,9-dioctylfluorenyl-2,7-diyl] end capped with *N,N*-bis(4-methylphenyl)aniline

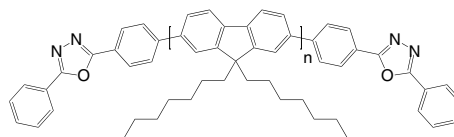
Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{40}H_{36}N_2(C_{30}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1027 |

Poly[9,9-dioctylfluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

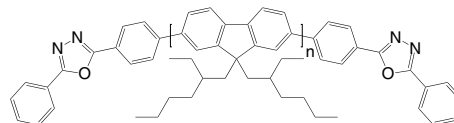
Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{28}H_{18}N_4O_2(C_{30}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1028 |

Poly[9,9-di-(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

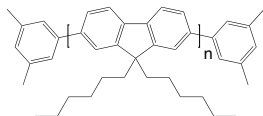
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{28}H_{18}N_4O_2(C_{29}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1029

Poly[9,9-diethylfluorenyl-2,7-diyl] end capped with dimethylphenyl

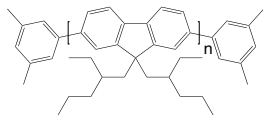
CAS No. : 1010129-39-1
 Grade : $M_w = 50,000 \sim 150,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{25}H_{32})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1030

Poly[9,9-di-(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with dimethylphenyl

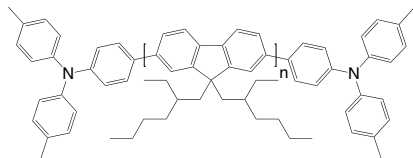
Grade : $M_w > 20,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{29}H_{40})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1031

Poly[9,9-di(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with *N,N*-bis(4-methylphenyl)aniline

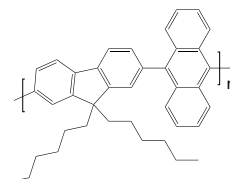
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{40}H_{36}N_2(C_{30}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1032 PFH-A

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-co-(9,10-anthracene)]

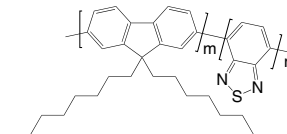
CAS No. : 474975-22-9
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{39}H_{40})_n$
 UV : 375 nm (in THF)
 PL : 440 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1033

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(1,4-benzo-[2,1',3]-thiadiazole)] (m:n=95:5 mole ratio)

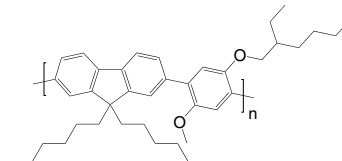
Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{29}H_{40})_m(C_6H_4N_2S)_n$
 UV : 386 nm (in THF)
 PL : 535 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1034

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

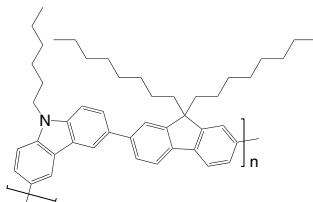
CAS No. : 475102-99-9
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{40}H_{54}O_2)_n$
 UV : 366 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1035

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(9-hexyl-3,6-carbazole)]

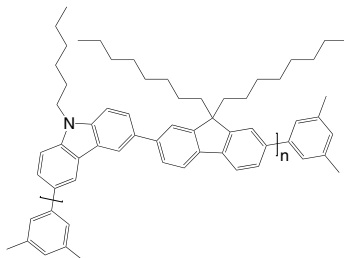
Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{47}H_{60}N)_n$
 UV : 360 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1036

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(9-hexyl-3,6-carbazole)] end capped with dimethylphenyl

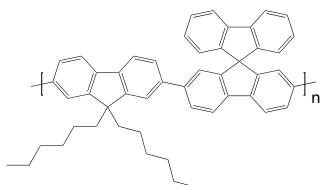
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{47}H_{60}N)_n$
 UV : 364 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1037

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(9,9'-spiro-bifluorene-2,7-diyl)]

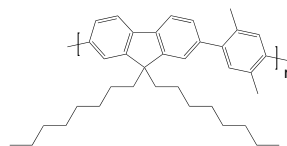
CAS No. : 474975-24-1
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{50}H_{46})_n$
 UV : 380 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1038

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(2,5-p-xylylene)]

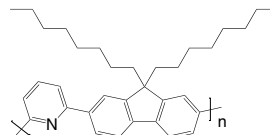
CAS No. : 1687752-52-8
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{37}H_{48})_n$
 UV : 335 nm (in THF)
 PL : 400 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1039

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(2,6-pyridine)]

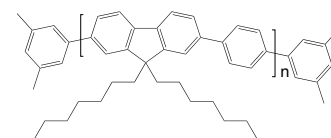
CAS No. : 773895-96-8
 Grade : $M_w > 20,000$ (GPC)
 Formula : $(C_{34}H_{43}N)_n$
 UV : 364 nm (in THF)
 PL : 406 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1040

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-phenylene)] end capped with dimethylphenyl

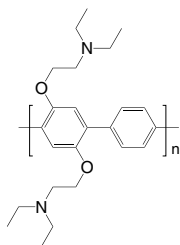
CAS No. : 1025775-95-4
 Grade : $M_w > 30,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{35}H_{44})_n$
 UV : 377 nm (in THF)
 PL : 405 nm (in THF)
 Solubility : Soluble in $CHCl_3$,
 Chlorobenzene, Dichlorobenzene



LT-A1050

Poly([2,5-bis(2-(*N,N*-diethylamino)ethoxy)-1,4-phenylene]-*alt*-1,4-phenylene)

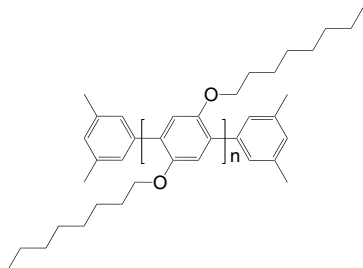
Grade : $M_w > 30,000$ (GPC)
 Formula : $(C_{24}H_{34}N_2O_2)_n$
 UV : 340 nm (in CH_2Cl_2)
 PL : 400 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1054

Poly[2,5-dioctyl-1,4-phenylene] end capped with dimethylphenyl

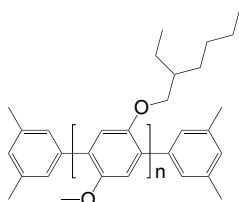
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{22}H_{36}O_2)_n$
 UV : 335 nm (in THF)
 PL : 397 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1055

Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene] end capped with dimethylphenyl

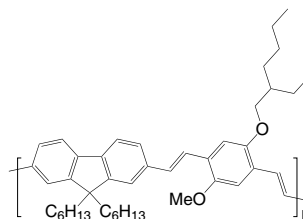
Grade : $M_w > 10,000$ (GPC)
 Formula : $C_{16}H_{18}(C_{15}H_{22}O_2)_n$
 UV : 325 nm (in THF)
 PL : 390 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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 : $M_w > 20,000$ (GPC)
 Formula : $(C_{44}H_{58}O_2)_n$
 UV : 325 nm (in THF)
 PL : 390 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene

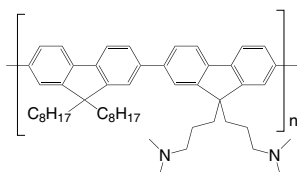


Electron Transport Layer (ETL)

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 : $M_w > 10,000$ (GPC)
 Formula : $(C_{52}H_{70}N_2)_n$
 UV : 378 nm (in CH_2Cl_2)
 PL : 414 nm (in CH_2Cl_2)
 Solubility : Soluble in CH_2Cl_2 , $CHCl_3$, Toluene



LT-N878 | PFNBr

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 : $M_w > 10,000$ (GPC)
 Formula : $(C_{56}H_{80}N_2Br_2)_n$
 UV : 375 nm (in MeOH)
 PL : 440 nm (in MeOH)
 Solubility : Soluble in MeOH

