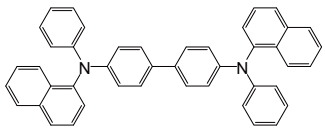
LT-E101 NPB

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

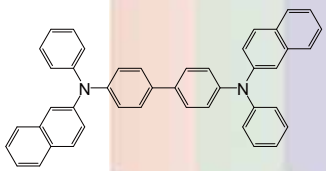
CAS No. : 123847-85-8
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 339 nm (in THF)
PL : 450 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-E102 β-NPB

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

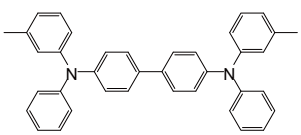
CAS No. : 139255-17-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{44}H_{32}N_2$
M.W. : 588.74 g/mole
UV : 349 nm (in THF)
PL : 416 nm (in THF)
TGA : > 330 °C (0.5% weight loss)



LT-E103 TPD

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

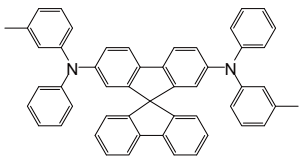
CAS No. : 65181-78-4
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{38}H_{32}N_2$
M.W. : 516.67 g/mole
UV : 352 nm (in THF)
PL : 398 nm (in THF)
TGA : > 300 °C (0.5% weight loss)



LT-E105 Spiro-TPD

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

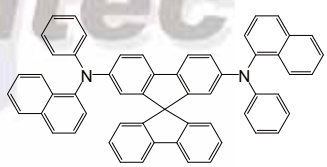
CAS No. : 1033035-83-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{51}H_{38}N_2$
M.W. : 678.86 g/mole
UV : 379 nm (in THF)
PL : 416 nm (in THF)
TGA : > 280 °C (0.5% weight loss)



LT-E106 Spiro-NPB

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

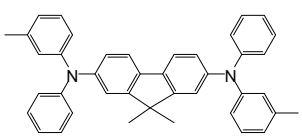
CAS No. : 932739-76-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{38}N_2$
M.W. : 750.93 g/mole
UV : 380 nm (in THF)
PL : 453 nm (in THF)
TGA : > 390 °C (0.5% weight loss)



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)



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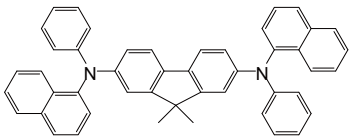
LT-E110 DMFL-NPB

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

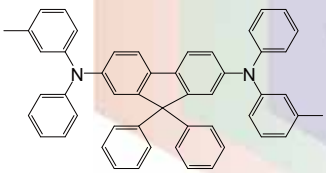
CAS No. : 1229226-27-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{47}H_{36}N_2$
M.W. : 628.80 g/mole
UV : 381 nm (in THF)
PL : 458 nm (in THF)
TGA : > 330 °C (0.5% weight loss)



LT-E111 DPFL-TPD

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

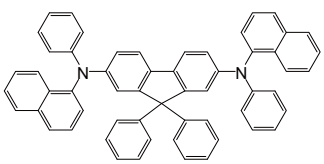
CAS No. : 206886-03-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{51}H_{40}N_2$
M.W. : 680.88 g/mole
UV : 381 nm (in THF)
PL : 410 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-E112 DPFL-NPB

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

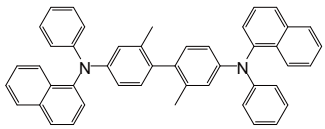
CAS No. : 357645-40-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{40}N_2$
M.W. : 752.94 g/mole
UV : 371 nm (in THF)
PL : 466 nm (in THF)
TGA : > 300 °C (0.5% weight loss)



LT-E115 α-NPD

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

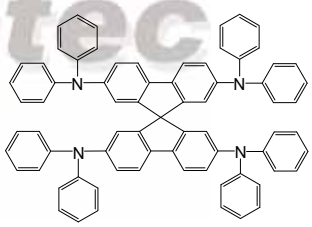
CAS No. : 495416-60-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{46}H_{36}N_2$
M.W. : 616.79 g/mole
UV : 307 nm (in THF)
PL : 447 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-E116 Spiro-TAD

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

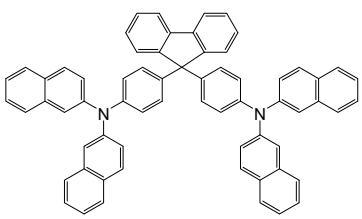
CAS No. : 189363-47-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{73}H_{52}N_4$
M.W. : 985.22 g/mole
UV : 378 nm (in THF)
PL : 415 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-N121 NPAPF

9,9-Bis[4-(*N,N*-bis-naphthalen-2-yl-amino)phenyl]-9H-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)



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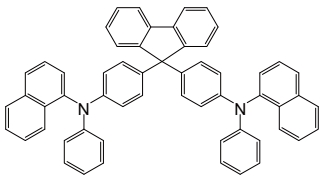
LT-N124 NPBAPF

9,9-Bis[4-(*N*-naphthalen-1-yl-*N*-phenylamino)-phenyl]-9*H*-fluorene

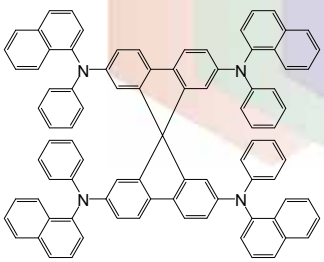
CAS No. : 510775-24-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{40}N_2$
M.W. : 752.94 g/mole
UV : 304 nm (in THF)
PL : 431 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-N125 Spiro-2NPB

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

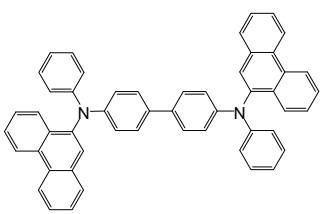
CAS No. : 404001-42-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{89}H_{60}N_4$
M.W. : 1185.46 g/mole
UV : 380 nm (in THF)
PL : 484 nm (in THF)
TGA : > 420 °C (0.5% weight loss)



LT-N131 PAPB

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

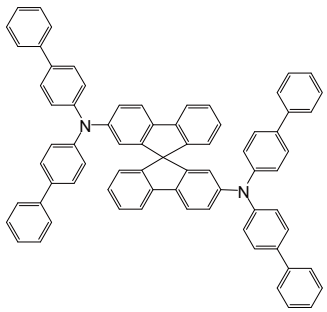
CAS No. : 934000-87-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 336 nm (in THF)
PL : 454 nm (in THF)
TGA : > 410 °C (0.5% weight loss)



LT-N135 2,2'-Spiro-DBP

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

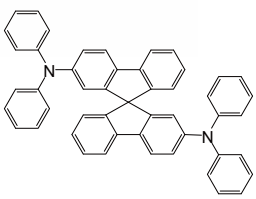
CAS No. : 1174006-39-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{73}H_{50}N_2$
M.W. : 955.19 g/mole
UV : 349 nm (in THF)
PL : 413 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-N136 Spiro-BPA

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

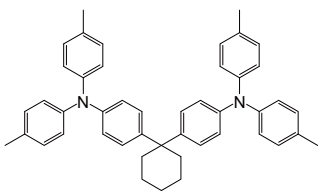
CAS No. : 862664-73-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{49}H_{34}N_2$
M.W. : 650.81 g/mole
UV : 348 nm (in THF)
PL : 398 nm (in THF)
TGA : > 310 °C (0.5% weight loss)
Reference : Adv. Mater. 2006, 18, 1216-1220.



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)
Reference : Journal of Applied Physics, Vol. 95, No.12, 7798



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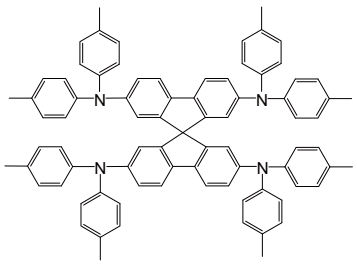
LT-N138 Spiro-TTB

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)

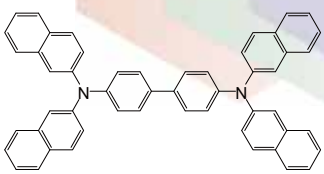
Reference : Adv. Funct. Mater. 2006, 16, 966-974.



LT-N139 β-TNB

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

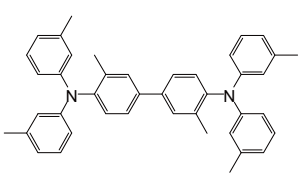
CAS No. : 141752-82-1
Grade : Sublimed, > 98% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 354 nm (in THF)
PL : 429 nm (in THF)
TGA : > 410 °C (0.5% weight loss)



LT-N140 HMTPD

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

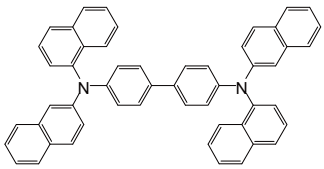
CAS No. : 105465-14-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{40}N_2$
M.W. : 572.78 g/mole
UV : 302 nm (in THF)
PL : 399 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-N141 α,β-TNB

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

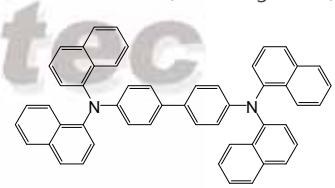
CAS No. : 374592-88-8
Grade : Sublimed, > 98% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 345 nm (in CH_2Cl_2)
PL : 462 nm (in CH_2Cl_2)
TGA : > 370 °C (0.5% weight loss)



LT-N142 α-TNB

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

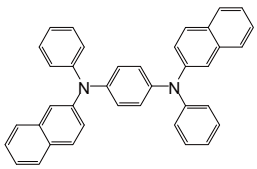
CAS No. : 186256-01-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 297,362 nm (in CH_2Cl_2)
PL : 462 nm (in CH_2Cl_2)
TGA : > 360 °C (0.5% weight loss)



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)



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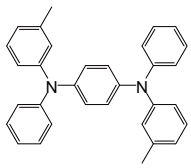
LT-N144 TTP

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

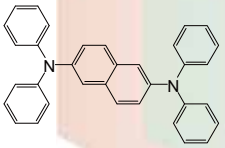
CAS No. : 80223-29-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{32}H_{28}N_2$
M.W. : 440.58 g/mole
UV : 314 nm (in CH_2Cl_2)
PL : 439 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)



LT-N145 NDDP

N^2,N^2,N^6,N^6-Tetraphenylnaphthalene-2,6-diamine

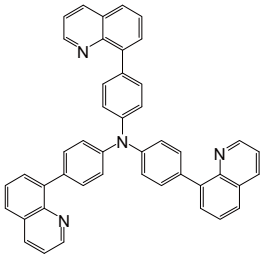
CAS No. : 111961-87-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{34}H_{26}N_2$
M.W. : 462.58 g/mole
UV : 312, 341 nm (in CH_2Cl_2)
PL : 438 nm (in CH_2Cl_2)
TGA : > 290 °C (0.5% weight loss)



LT-N146 TQTPA

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

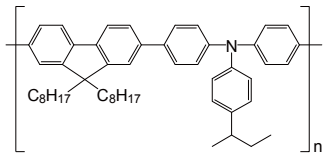
CAS No. : 1142945-07-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{45}H_{30}N_4$
M.W. : 626.75 g/mole
UV : 287, 368 nm (in CH_2Cl_2)
PL : 431 nm (in CH_2Cl_2)
TGA : > 390 °C (0.5% weight loss)
Reference : Chem. Mater. 2009, 21, 1284-1287



LT-N148 TFB

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

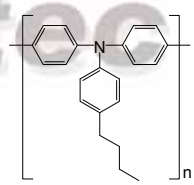
CAS No. : 220797-16-0
Grade : M_W > 30,000 (GPC)
Formula : $(C_{51}H_{61}N)_n$
UV : 389 nm (in CH_2Cl_2)
PL : 443 nm (in CH_2Cl_2)
Solubility : Soluble in CH_2Cl_2,Toluene, $CHCl_3$
Reference : Synthetic Metals 160 (2010) 2393-2396



LT-N149 Poly-TPD

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

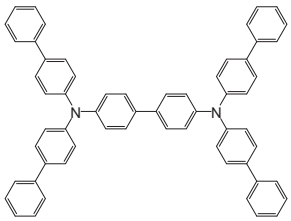
CAS No. : 472960-35-3
Grade : M_W > 10,000 (GPC)
Formula : $(C_{22}H_{21}N)_n$
UV : 371,388 nm (in CH_2Cl_2)
PL : 424 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene
Reference : J. Mater. Chem., 2012, 22, 22769-22773



LT-N151

N4,N4,N4',N4'-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)



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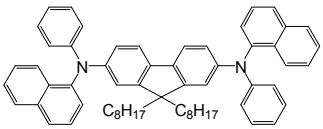
LT-N154 DOFL-NPB

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

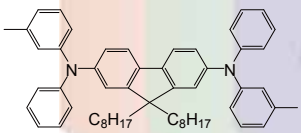
CAS No. : 870197-09-4
Grade : > 99% (HPLC)
Formula : $C_{61}H_{64}N_2$
M.W. : 825.17 g/mole
UV : 382 nm (in THF)
PL : 460 nm (in THF)
TGA : > 250 °C (0.5% weight loss)



LT-N155 DOFL-TPD

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

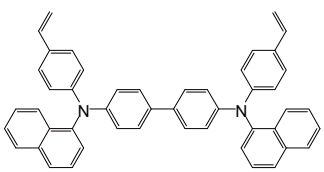
CAS No. : 439942-97-9
Grade : > 99% (HPLC)
Formula : $C_{55}H_{64}N_2$
M.W. : 753.11 g/mole
UV : 376 nm (in THF)
PL : 401 nm (in THF)
TGA : > 250 °C (0.5% weight loss)



LT-N157 VNPB

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

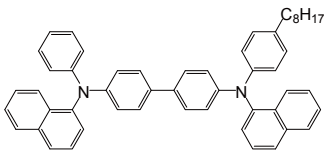
CAS No. : 1010396-31-2
Grade : > 95% (HPLC)
Formula : $C_{48}H_{36}N_2$
M.W. : 640.81 g/mole
UV : 339 nm (in THF)
PL : 450 nm (in THF)



LT-N158 ONPB

N^4,*N*$^{4'}$-Di(naphthalen-1-yl)-*N*^{4}-(4-octylphenyl)-*N*$^{4'}$-phenylbiphenyl-4,4'-diamine

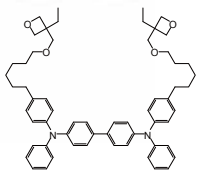
CAS No. : 1431521-16-2
Grade : > 99% (HPLC)
Formula : $C_{52}H_{48}N_2$
M.W. : 700.95 g/mole
UV : 347 nm (film)
PL : 439 nm (film)
TGA : > 300 °C (0.5% weight loss)
Reference : Journal of Photopolymer Science and Technology, Vol, 25, 3(2012) 335-339



LT-N159 OTPD

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

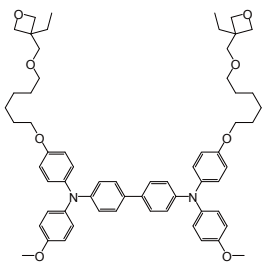
CAS No. : 746634-00-4
Grade : > 99% (HPLC)
Formula : $C_{60}H_{72}N_2O_4$
M.W. : 885.22 g/mole
UV : 308, 353 nm (in CH_2Cl_2)
PL : 410 nm (in CH_2Cl_2)
Reference : 1. Adv. Mater. 2006, 18, 948-954
2. Appl. Phys. Lett. 91, 103507(2007)



LT-N160 QUPD

N^4,*N*$^{4'}$-Bis(4-(6-((3-ethyloxetan-3-yl)methoxy)hexyloxy) phenyl)-*N*^{4},*N*$^{4'}$-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)
Reference : 1. Adv. Mater. 2006, 18, 948-954
2. Appl. Phys. Lett. 91, 103507(2007)



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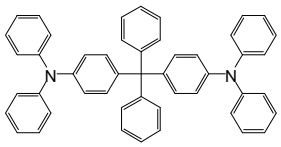
LT-N162 TCBPA

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

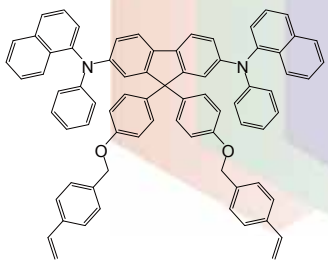
CAS No. : 1459723-98-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{49}H_{38}N_2$
M.W. : 654.84 g/mole
UV : 303 nm (in CH_2Cl_2)
PL : 374 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)



LT-N164 VB-FNPD

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

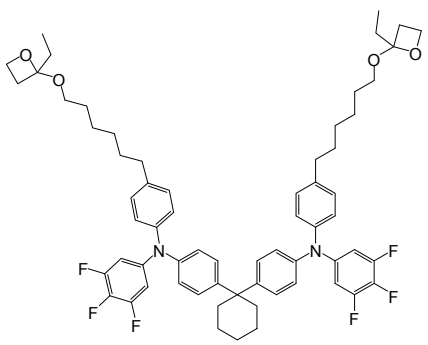
CAS No. : 1173170-48-3
Grade : > 95% (HPLC)
Formula : $C_{75}H_{56}N_2O_2$
M.W. : 1017.26 g/mole
UV : 356 nm (in CH_2Cl_2)
PL : 467 nm (in CH_2Cl_2)
Reference : J. Mater. Chem., 2009, 19, 3618-3623



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)

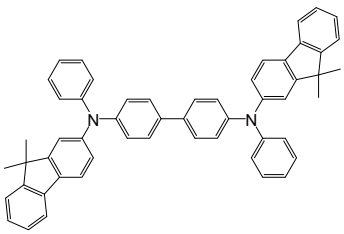
Grade : > 99% (HPLC)
Formula : $C_{64}H_{72}F_6N_2O_4$
M.W. : 1047.26 g/mole
UV : 300 nm (in CH_2Cl_2)
Reference : Adv. Funct. Mater. 2013, 23, 359–365



LT-N1002 BF-DPB

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

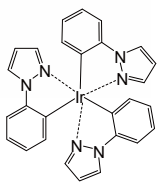
CAS No. : 361486-60-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{54}H_{44}N_2$
M.W. : 720.94 g/mole
UV : 365 nm (in CH_2Cl_2)
PL : 418 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)



LT-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)
Reference : 1. Applied Physics Letters, 86, 263502 (2005)
2. Advanced Materials, Volume 16, (2004)



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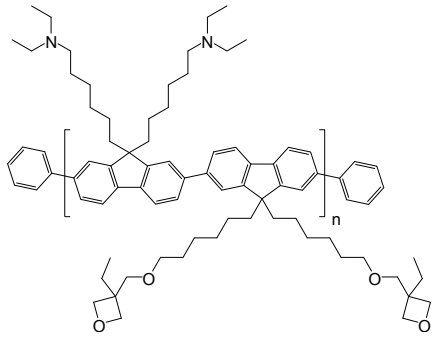
LT-N177 PFN-OX

6,6'-(9',9'-Bis(6-((3-ethyloxetan-3-yl)methoxy)hexyl)-7,7'-diphenyl-9*H*,9'*H*-2,2'-bifluorene-9,9-diyl)bis(*N*,*N*-diethylhexan-1-amine)

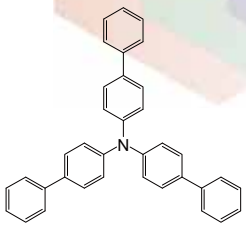
CAS No. : 1345045-27-3
Grade : M_W > 20,000 (GPC)
Formula : $(C_{70}H_{102}N_2O_4)_nC_{12}H_{10}$
Reference : J. Mater. Chem. C, 2014,2, 3270-3277



LT-N178 TBA

Tri(biphenyl-4-yl)amine

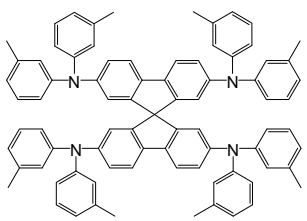
CAS No. : 6543-20-0
Grade : > 99% (HPLC)
Formula : $C_{36}H_{27}N$
M.W. : 473.61 g/mole
TGA : > 150 °C (0.5% weight loss)
Reference : Australian Journal of Chemistry (2009), 62(5), 483-492



LT-N180 Spiro-mTTB

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

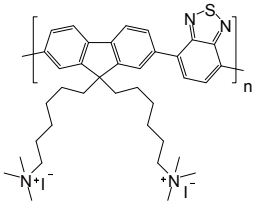
CAS No. : 302344-41-8
Grade : > 99% (HPLC)
Formula : $C_{81}H_{68}N_4$
M.W. : 1097.43 g/mole
UV : 378 nm (in THF)
PL : 415 nm (in THF)
TGA : > 220 °C (0.5% weight loss)
Reference : 1. J.Appl.Phys.100,064507(2006)
2. Synthetic Metals,148(2005)205-211



LT-N181 PFNIBT

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

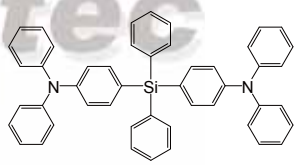
Grade : M_W > 20,000 (GPC)
Formula : $(C_{37}H_{50}I_2N_4S)_n$
M.W. : 670.91 g/mole
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N182 TSBPA

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

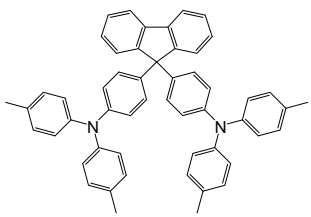
CAS No. : 205327-13-5
Grade : > 99% (HPLC)
Formula : $C_{48}H_{38}N_2Si$
M.W. : 670.91 g/mole
UV : 309 nm (in CH_2Cl_2)
PL : 376 nm (in CH_2Cl_2)
TGA : > 180 °C (0.5% weight loss)
Reference : Synthetic Metals (2013), 167, 1-4



LT-N183 DTAF

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

CAS No. : 159526-57-5
Grade : Sublimed, > 99% (HPLC)
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)
Reference : Dalton Transactions (2015), 44(33), 14613-14624



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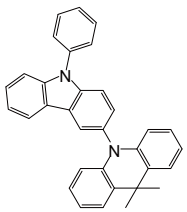
LT-N184 PCZAC

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

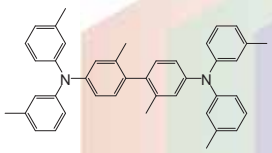
CAS No. : 1705584-08-2
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{33}H_{26}N_2$
M.W. : 450.57 g/mole



LT-N186 2,2′-HMTPD

2,2'-Dimethyl-N4,N4,N4',N4'-tetram-tolylbiphenyl-4,4'-diamine

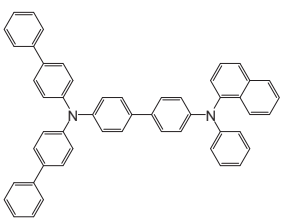
CAS No. : 80730-98-9
Grade : Sublimed, >99% (HPLC)
Formula : $C_{42}H_{40}N_2$
M.W. : 572.78 (g/mole)



LT-N187

N4,N4-di(biphenyl-4-yl)-N4'-(naphthalen-1-yl)-N4'-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)



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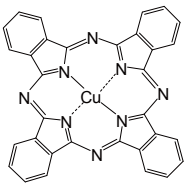
LT-E201 CuPC

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)

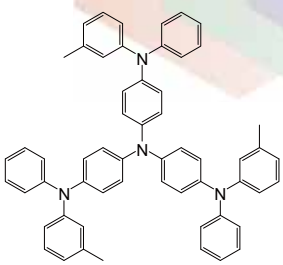


LT-E202 m-MTDATA

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)

Reference : 1. Journal of Nanoscience and Nanotechnology (2014), 14(8), 6404-6408
2.Applied Mechanics and Materials (2014), 536-537

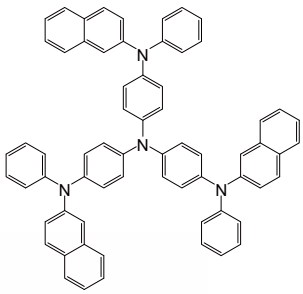


LT-E203 2T-NATA

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)

Reference : 1. Journal of Nanoscience and Nanotechnology (2014), 14(8), 6404-6408
2.Synthetic Metals (2015), 203, 174-179

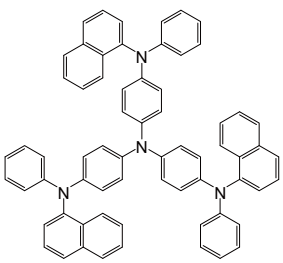


LT-E204 1T-NATA

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)

Reference : 1. Advanced Materials (Weinheim, Germany) (2014), 26(6), 878-885
2.Organic Electronics (2010), 11(4), 564-572



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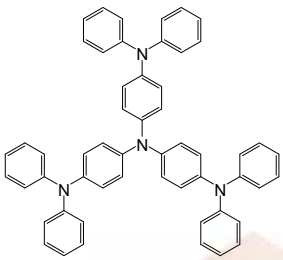
LT-E205 NATA

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)

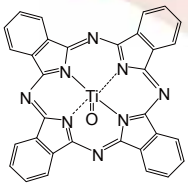
Reference : 1. Applied Physics Letters (2004), 85(21), 4848-4850
2. Advanced Functional Materials (2001), 11(4), 310-314



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, 689 nm (in CH_2Cl_2)
PL : 392 nm (in film)
TGA : > 440 °C (0.5% weight loss)

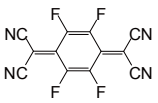


LT-E208 F4-TCNQ

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)

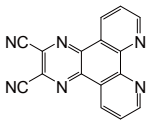
Reference : J. Appl. Phys. 103, 043105(2008)



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

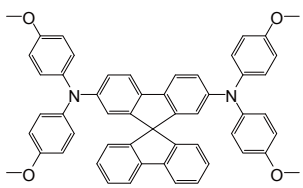
CAS No. : 122738-21-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{40}H_{36}N_2O_4$
M.W. : 608.72 g/mole
UV : 302, 351 nm (in THF)
PL : 429 nm (in THF)
TGA : > 300 °C (0.5% weight loss)

Reference : 1. J.Appl.Phys.100,064507(2006)
2. Synthetic Metals,148(2005)205-211

LT-N213 MeO-Spiro-TPD

2,7-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)



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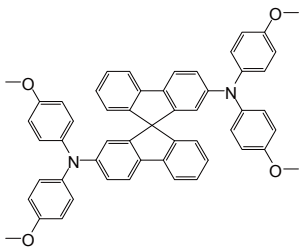
LT-N214 2,2'-MeO-Spiro-TPD

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

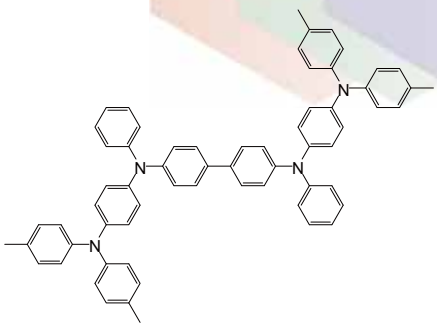
CAS No. : 1174006-40-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{53}H_{42}N_2O_4$
M.W. : 770.91 g/mole
UV : 348 nm (in CH_2Cl_2)
PL : 442 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)



LT-N215 NTNPB

N,*N*′-Diphenyl-*N*,*N*′-di-[4-(*N*,*N*-di-*p*-tolyl-amino)phenyl] benzidine

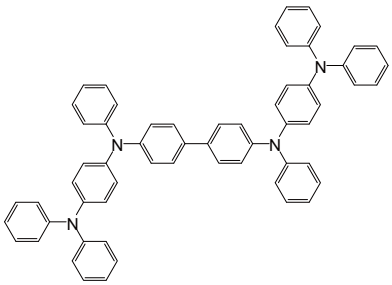
CAS No. : 1394130-64-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{64}H_{54}N_4$
M.W. : 879.14 g/mole
UV : 327 nm (in THF)
PL : 458 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-N216 NPNPB

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

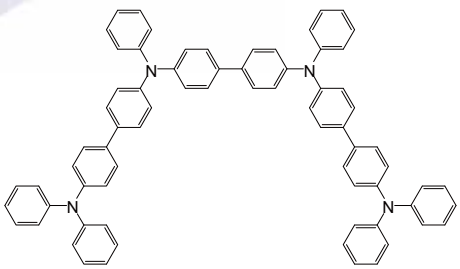
CAS No. : 936355-01-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{60}H_{46}N_4$
M.W. : 823.03 g/mole
UV : 324 nm (in THF)
PL : 451 nm (in THF)
TGA : > 370 °C (0.5% weight loss)



LT-N218 TPT1

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

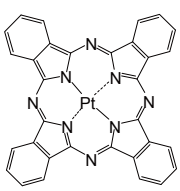
CAS No. : 167218-46-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{72}H_{54}N_4$
M.W. : 975.23 g/mole
UV : 394 nm (in CH_2Cl_2)
PL : 419 nm (in CH_2Cl_2)
TGA : > 370 °C (0.5% weight loss)



LT-N219 PtPC

Platium(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)



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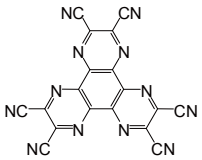
LT-N221 HAT-CN

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

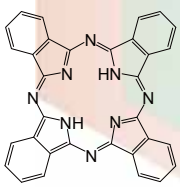
CAS No. : 105598-27-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{18}N_{12}$
M.W. : 384.27 g/mole
UV : 282, 321 nm (in CH_2Cl_2)
PL : 422 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)
Reference : J. Mater. Chem. C, 2013, 1, 3967–3975



LT-N222 H2PC

Phthalocyanine

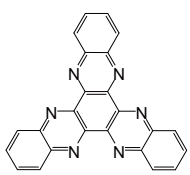
CAS No. : 574-93-6
Grade : Sublimed product
Formula : $C_{32}H_{18}N_8$
M.W. : 514.54 g/mole
UV : 693 nm (in C_6H_6)
PL : 699 nm (in C_6H_6)



LT-N224 HATNA

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

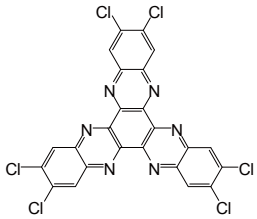
CAS No. : 214-83-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{12}N_6$
M.W. : 384.39 g/mole
UV : 295, 378 nm (in CH_2Cl_2)
PL : 594 nm (in CH_2Cl_2)
TGA : > 340 °C (0.5% weight loss)
Reference : Chem. Eur. J. 2007, 13, 3537 – 3547



LT-N225 HATNA-Cl6

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

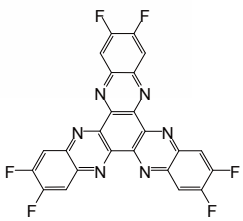
CAS No. : 389121-44-2
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_6N_6Cl_6$
M.W. : 591.06 g/mole
UV : 305 nm (in CH_2Cl_2)
PL : 425 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : Chem. Eur. J. 2007, 13, 3537 – 3547



LT-N226 HATNA-F6

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

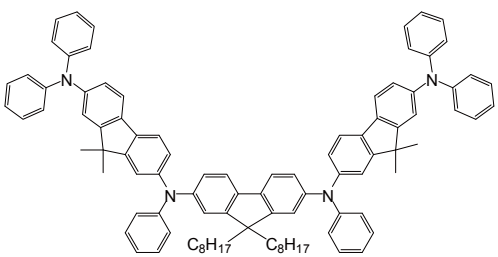
CAS No. : 872140-95-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_6N_6F_6$
M.W. : 492.34 g/mole
UV : 285 nm (in CH_2Cl_2)
PL : 427 nm (in CH_2Cl_2)
Reference : Chem. Eur. J. 2007, 13, 3537 – 3547



LT-N260 3FTPD-C8

N^2,*N*$^{2'}$-(9,9-Dioctyl-9*H*-fluorene-2,7-diyl)bis(9,9-dimethyl-*N*^{2},*N*^{7},*N*^{7}-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)



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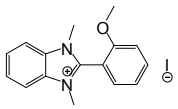
LT-N261 MeOPBI

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

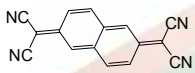
Grade : > 99%
Formula : $C_{16}H_{17}IN_2O$
M.W. : 380.22 g/mole



LT-N262 TNAP

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

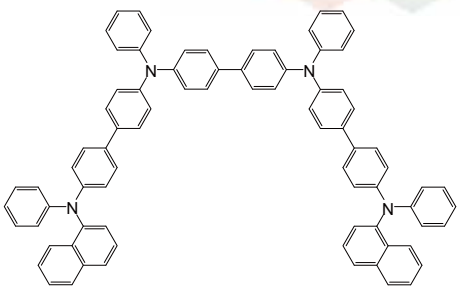
CAS No. : 6251-01-0
Grade : > 99%
Formula : $C_{16}H_6N_4$
M.W. : 254.25 g/mole
TGA : > 150 °C (0.5% weight loss)
Reference : Journal of Physical Chemistry C (2014), 118(10), 5284-5293



LT-N2001 Di-NPB

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

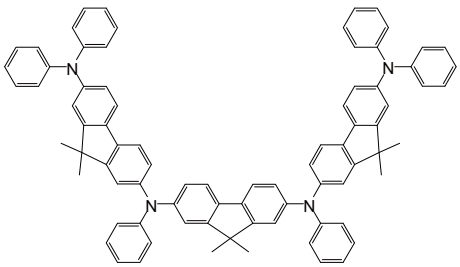
CAS No. : 292827-46-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{80}H_{58}N_4$
M.W. : 1075.34 g/mole
TGA : > 300 °C (0.5% weight loss)
Reference : Adv. Funct. Mater.2012, 22,(2),405–414



LT-N2002 3DMFL-BPA

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

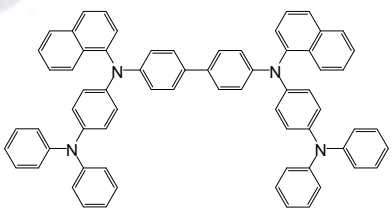
CAS No. : 354987-71-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{81}H_{66}N_4$
M.W. : 1095.42 g/mole
UV : 378 nm (in CH_2Cl_2)
PL : 426 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)



LT-N2003 NPB-DPA

N^1,*N*$^{1'}$-(Biphenyl-4,4'-diyl)bis(*N*^{1}-(naphthalen-1-yl)-*N*^{4},*N*^{4}-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)



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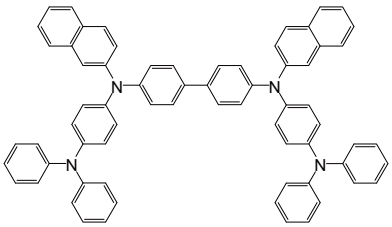
LT-N2004 β- NPB-DPA

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

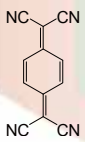
CAS No. : 1207378-72-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{68}H_{50}N_4$
M.W. : 923.15 g/mole
UV : 311, 355 nm (in CH_2Cl_2)
PL : 516 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)



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)



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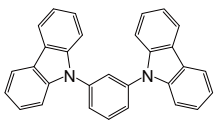
LT-E107 MCP

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

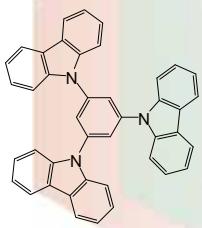
CAS No. : 550378-78-4
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{30}H_{20}N_2$
M.W. : 408.49 g/mole
UV : 292, 338 nm (in THF)
PL : 360 nm (in THF)
TGA : > 250 °C (0.5% weight loss)



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)

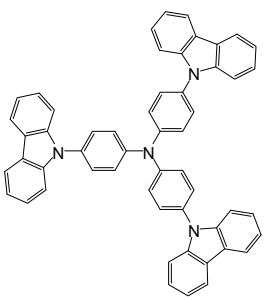


LT-E207 TcTa

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)

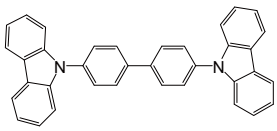
Reference : Physical Chemistry Chemical Physics (2013), 15(38), 15850-15855.



LT-E409 CBP

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

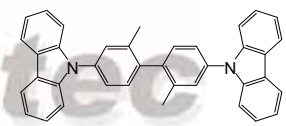
CAS No. : 58328-31-7
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{36}H_{24}N_2$
M.W. : 484.59 g/mole
UV : 292, 318 nm (in THF)
PL : 369 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-E414 CDBP

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

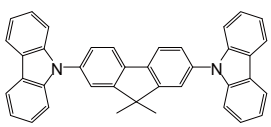
CAS No. : 120260-01-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{28}N_2$
M.W. : 512.64 g/mole
UV : 292, 340 nm (in THF)
PL : 349, 364 nm (in THF)
TGA : > 280 °C (0.5% weight loss)



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)



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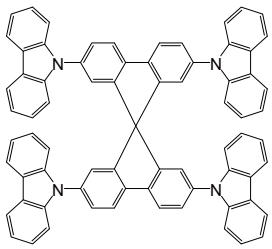
Email: sales@lumtec.com.tw, Web: http://www.lumtec.com.tw

LT-N416 Spiro-CBP

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

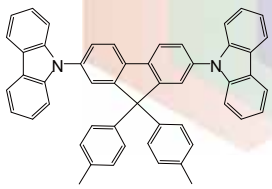
CAS No. : 214078-86-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{73}H_{44}N_4$
M.W. : 977.16 g/mole
UV : 292, 342 nm (in THF)
PL : 370 nm (in THF)
TGA : > 480 °C (0.5% weight loss)



LT-N418 DPFL-CBP

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

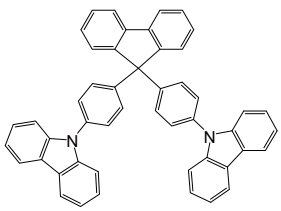
CAS No. : 1174006-50-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{51}H_{36}N_2$
M.W. : 676.84 g/mole
UV : 293, 344 nm (in THF)
PL : 367 nm (in THF)
TGA : > 330 °C (0.5% weight loss)



LT-N419 FL-2CBP

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

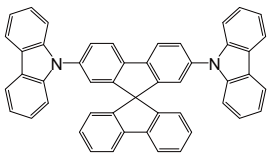
CAS No. : 1431945-64-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{49}H_{32}N_2$
M.W. : 648.79 g/mole
UV : 292, 340 nm (in THF)
PL : 364 nm (in THF)
TGA : > 370 °C (0.5% weight loss)



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)

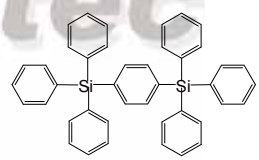


LT-N448 UGH-2

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)

Reference : 1. Applied Physics Letters, 86, 263502 (2005)
2. Chem. Mater. 2004, 16, 4743-4747

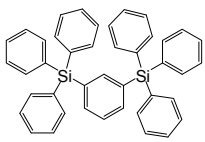


LT-N449 UGH-3

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)

Reference : Chem. Mater. 2004, 16, 4743-4747



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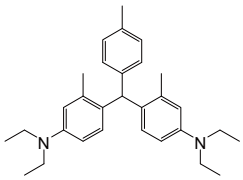
LT-N450 MPMP

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

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

Reference : 1. Appl. Phys. Lett. Vol. 85, No. 21, 22 November 2004
2. Appl. Phys. Lett. 87, 193501 (2005)

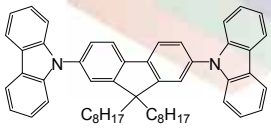


LT-N451 DOFL-CBP

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)

Reference : Chem. Mater. 2004, 16, 4743-4747

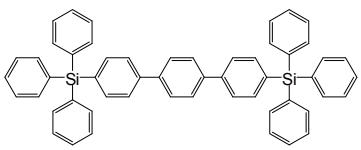


LT-N482 BST

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)

Reference : Adv. Funct. Mater. 2008, 18, 485

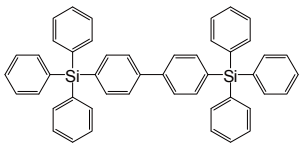


LT-N483 BSB

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)

Reference : Adv. Funct. Mater. 2008, 18, 485

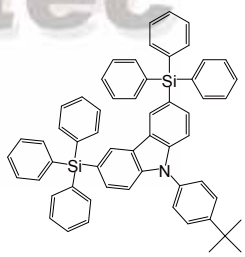


LT-N484 CzSi

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)

Reference : Adv. Mater. 2006, 18, 1216

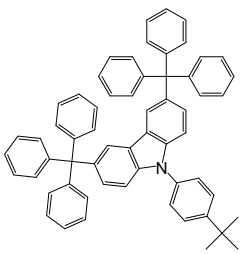


LT-N485 CzC

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)

Reference : Appl. Mater. Interfaces, 2009, 1(3), 567–574



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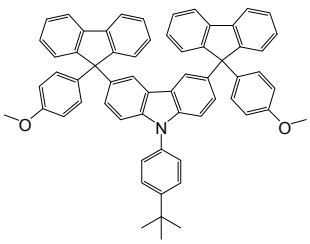
LT-N486 DFC

9-(4-*tert*-Butylphenyl)-3,6-bis(9-(4-methoxyphenyl)-9*H*-fluoren-9-yl)-9*H*-carbazole

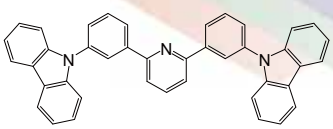
CAS No. : 871018-07-4
Grade : Sublimed, > 99%
Formula : $C_{62}H_{49}NO_2$
M.W. : 840.06 g/mole
UV : 341, 355 nm (in CH_2Cl_2)
PL : 366 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)
Reference : Org. Lett., Vol. 7, No. 24, 2005



LT-N491 26DCzPPy

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

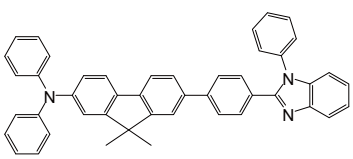
CAS No. : 1013405-24-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{27}N_3$
M.W. : 561.67 g/mole
UV : 239, 292 nm (in CH_2Cl_2)
PL : 410 nm (in CH_2Cl_2)
TGA : > 370 °C (0.5% weight loss)
Reference : Chem. Mater. 2008, 20, 1691–1693



LT-N493 EFIN

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

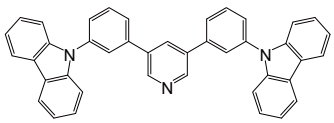
CAS No. : 1705571-72-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{46}H_{35}N_3$
M.W. : 629.79 g/mole
UV : 370 nm (in CH_2Cl_2)
PL : 428 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : Advanced Functional Materials (2009), 19, (16), 2661-2670



LT-N494 35DCzPPy

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

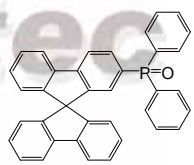
CAS No. : 1013405-25-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{27}N_3$
M.W. : 561.67 g/mole
UV : 307, 317 nm (in CH_2Cl_2)
PL : 347 nm (in CH_2Cl_2)
TGA : > 290 °C (0.5% weight loss)
Reference : Chem. Mater. 2008, 20, 1691–1693



LT-N496 SPPO1

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

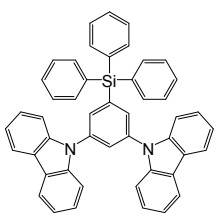
CAS No. : 1125547-88-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{25}OP$
M.W. : 516.57 g/mole
UV : 307, 317 nm (in CH_2Cl_2)
PL : 346 nm (in CH_2Cl_2)
TGA : > 290 °C (0.5% weight loss)
Reference : Appl. Phys. Lett. 94, 013301 2009



LT-N497 SimCP

9,9'-(5-(Triphenylsilyl)-1,3-phenylene)bis(9*H*-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)
Reference : Adv. Mater., 17, 285, 2005



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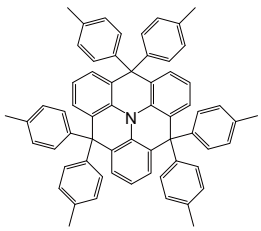
LT-N499 FATPA

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

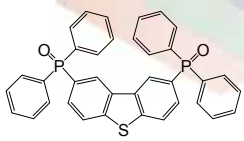
CAS No. : 1131007-94-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{63}H_{51}N$
M.W. : 822.09 g/mole
UV : 311 nm (in Toluene)
PL : 375 nm (in Toluene)
TGA : > 320 °C (0.5% weight loss)
Reference : Org. Lett., Vol. 11, No. 7, 2009, 1503-1506



LT-N4006 PPT

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

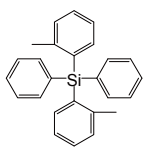
CAS No. : 1019842-99-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{26}O_2P_2S$
M.W. : 584.60 g/mole
UV : 315, 328 nm (in CH_2Cl_2)
PL : 351 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : J. Mater. Chem., 2011, 21, 14604–14609



LT-N4008 UGH-1

Bis(2-methylphenyl)diphenylsilane

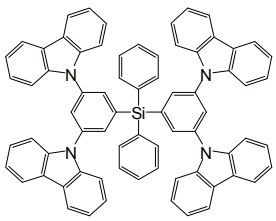
CAS No. : 18849-24-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{26}H_{24}Si$
M.W. : 364.55 g/mole
UV : 265 nm (in CH_2Cl_2)
PL : 298 nm (in CH_2Cl_2)
Reference : Chem. Mater., 2004, 16, 4743-4747



LT-N4009 SimCP2

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

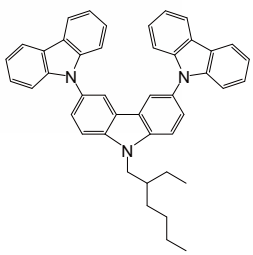
CAS No. : 944465-42-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{72}H_{48}N_4Si$
M.W. : 977.26 g/mole
UV : 324, 338 nm (in CH_2Cl_2)
PL : 362 nm (in CH_2Cl_2)
TGA : > 380 °C (0.5% weight loss)
Reference : J. Mater. Chem. 2010, 20, 8411-8416



LT-N4010 TCz1

3,6-Bis(carbazol-9-yl)-9-(2-ethyl-hexyl)-9*H*-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)
Reference : Applide physics letters, 96, 093304, 2010



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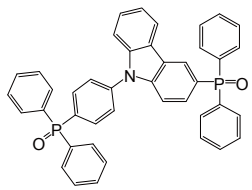
LT-N4011 PPO21

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

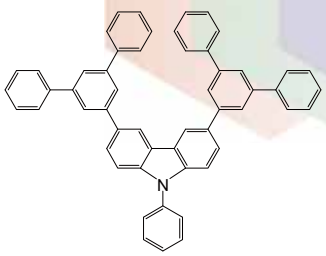
CAS No. : 1226860-68-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{31}NO_2P_2$
M.W. : 643.65 g/mole
UV : 294, 338 nm (in CH_2Cl_2)
PL : 361 nm (in THF)
TGA : > 300 °C (0.5% weight loss)
Reference : Adv. Mater. 2010, 22, 1-5



LT-N4012 CzTP

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

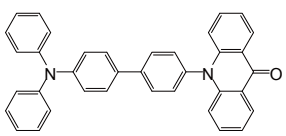
CAS No. : 1201649-79-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{54}H_{37}N$
M.W. : 699.88 g/mole
UV : 260 nm (in CH_2Cl_2)
PL : 390 nm (in CH_2Cl_2)
TGA : > 360 °C (0.5% weight loss)
Reference : Chem. Commun, 2009, 6655-6657



LT-N4014 ADBP

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

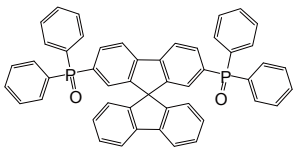
CAS No. : 1188546-10-2
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{26}N_2O$
M.W. : 514.62 g/mole
UV : 375, 394 nm (in CH_2Cl_2)
PL : 408 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)
Reference : Org. Lett. , Vol. 11, No. 19, 2009



LT-N4015 SPPO13

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

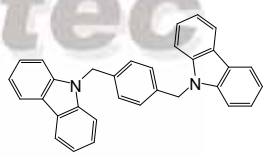
CAS No. : 1234510-13-4
Grade : > 99% (HPLC)
Formula : $C_{49}H_{34}O_2P_2$
M.W. : 716.74 g/mole
UV : 282 nm (in CH_2Cl_2)
PL : 373 nm (in CH_2Cl_2)
TGA : > 330 °C (0.5% weight loss)
Reference : Thin Solid Films 519 (2010) 906-910



LT-N4016 DCB

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

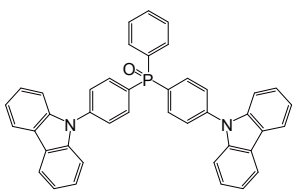
CAS No. : 166256-60-6
Grade : > 99% (HPLC)
Formula : $C_{32}H_{24}N_2$
M.W. : 436.55 g/mole
UV : 293 nm (in CH_2Cl_2)
PL : 351, 366 nm (in CH_2Cl_2)
TGA : > 230 °C (0.5% weight loss)
Reference : Appl. Phys. 41 (2008) 105114-105117



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)
Reference : Adv. Mater. 2010, 22, 2468–2471



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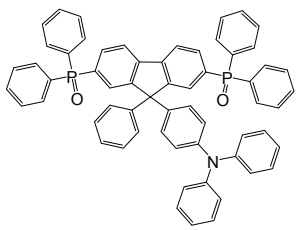
LT-N4018 POAPF

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

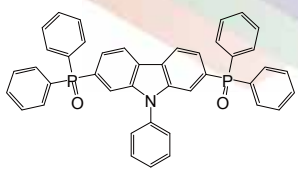
CAS No. : 1198361-98-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{61}H_{45}NO_2P_2$
M.W. : 885.96 g/mole
UV : 293, 315 nm (in CH_2Cl_2)
PL : 383 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : Advanced Functional Materials (2009), 19, (17), 2834-2843



LT-N4025 PPO27

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

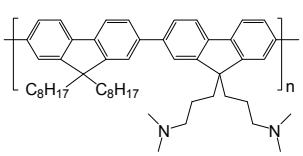
CAS No. : 1299463-56-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{31}NO_2P_2$
M.W. : 643.65 g/mole
UV : 257, 309 nm (in CH_2Cl_2)
PL : 386 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : J. Mater. Chem. , 2011, 21, 5638-5644



LT-N4027 PFN-DOF

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

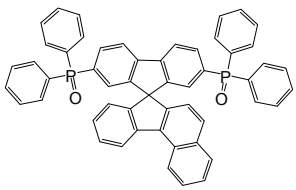
CAS No. : 673474-75-4
Grade : M_W > 10,000 (GPC)
Formula : $(C_{52}H_{70}N_2)_n$
UV : 378 nm (in CH_2Cl_2)
PL : 414 nm (in CH_2Cl_2)
Solubility : Soluble in CH_2Cl_2, $CHCl_3$, Toluene
Reference : Chem. Mater. , Vol. 16, No. 4, 2004



LT-N4029 SPPO21

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

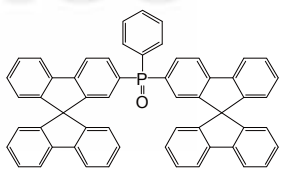
CAS No. : 1270960-64-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{53}H_{36}O_2P_2$
M.W. : 766.8 g/mole
UV : 287 nm (in CH_2Cl_2)
PL : 419 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : Thin Solid Films 519 (2011) 4342–4346



LT-N4034 Dspiro-PO

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

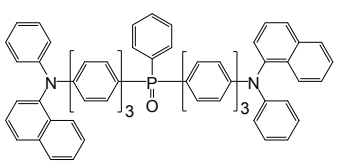
CAS No. : 824426-27-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{56}H_{35}OP$
M.W. : 754.85 g/mole
UV : 275 nm (film)
PL : 365 nm (film)
TGA : > 350 °C (0.5% weight loss)
Reference : Appl. Phys. Lett. 91, 103507(2007)



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)
Reference : Chem. Eur. J. 2012, 18, 13828-13835



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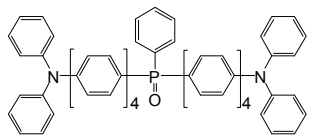
LT-N4036 NP4PPO

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

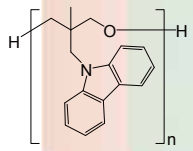
CAS No. : 1415633-87-2
Grade : > 98% (HPLC)
Formula : $C_{86}H_{61}N_2OP$
M.W. : 1169.39 g/mole
UV : 347 nm (in CH_2Cl_2)
PL : 471 nm (in CH_2Cl_2)
TGA : > 450 °C (0.5% weight loss)
Reference : Chem. Eur. J. 2012, 18, 13828-13835



LT-N4037 PCMO

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

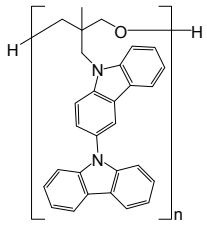
Grade : M_W > 10000 (GPC)
Formula : $(C_{17}H_{17}NO)_n$
UV : 237, 263 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene
Reference : J. Mater. Chem. , 2011, 21, 9546-9552



LT-N4038 PCOC

Poly[3-(carbazol-9-yl)-9-(3-methyloxetan-3-ylmethyl) carbazole]

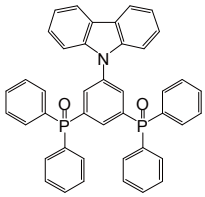
Grade : M_W > 10000 (GPC)
Formula : $(C_{29}H_{24}N_2O)_n$
UV : 238, 265 nm (in CH_2Cl_2)
PL : 382 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene
Reference : J. Mater. Chem. , 2011, 21, 9546-9552



LT-N4039 CzPO2

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

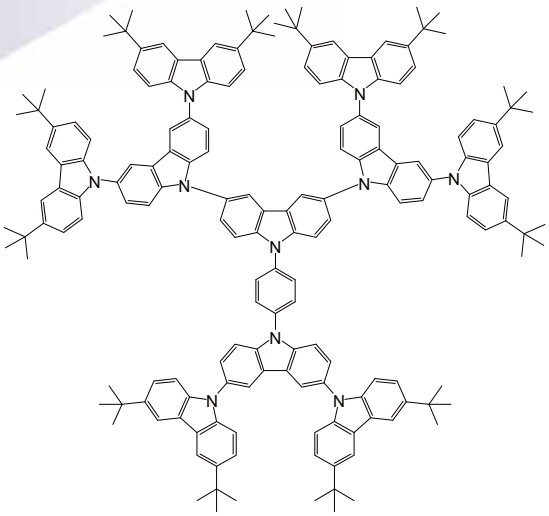
CAS No. : 1256573-07-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{31}NO_2P_2$
M.W. : 643.65 g/mole
UV : 291 nm (in CH_2Cl_2)
PL : 426 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Reference : Org. Lett. , 2011, 13, 3146-3149



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% (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)
Reference : Adv. Mater., 2012, 24, 1873-1877



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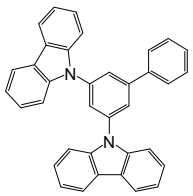
LT-N4042 Ph-MCP

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

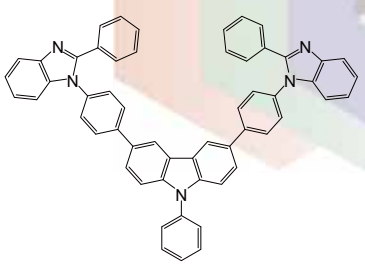
CAS No. : 750573-28-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{24}N_2$
M.W. : 484.59 g/mole
UV : 241, 292 nm (in CH_2Cl_2)
PL : 363 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)



LT-N4046 CNBzIm

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

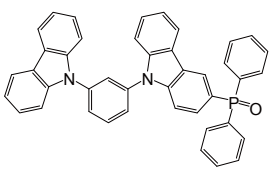
CAS No. : 1258780-50-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{56}H_{37}N_5$
M.W. : 779.93 g/mole
UV : 299 nm (in CH_2Cl_2)
PL : 392 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : J. Mater. Chem., 2011, 21, 19249-19256



LT-N4047 mCPPO1

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

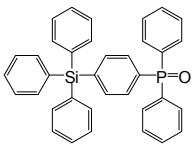
CAS No. : 1296229-26-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{29}N_2OP$
M.W. : 608.67 g/mole
UV : 324, 338 nm (in CH_2Cl_2)
PL : 361 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Reference : 1. Organic Electronics 12 (2011) 1711-1715
2. Adv. Mater. 2011, 23, 1436-1441



LT-N4048 TSPO1

Diphenyl-4-triphenylsilylphenyl-phosphine oxide

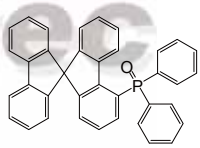
CAS No. : 1286708-86-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{29}OPSi$
M.W. : 536.67 g/mole
UV : 266 nm (in CH_2Cl_2)
PL : 298 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)
Reference : Adv. Mater. 2011, 23, 1436-1441



LT-N4049 SPPO11

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

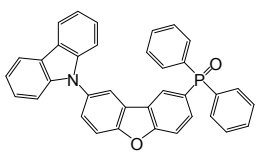
CAS No. : 1314243-72-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{25}OP$
M.W. : 516.57 g/mole
UV : 273, 309, 323 nm (in CH_2Cl_2)
PL : 346 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)
Reference : Organic Electronics 11 (2010) 1059–1065



LT-N4050 DFCzPO

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

CAS No. : 1349901-36-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{24}NO_2P$
M.W. : 533.56 g/mole
UV : 291, 338 nm (in CH_2Cl_2)
PL : 392 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)
Reference : Chem. Asian J. 2011, 6, 2895-2898



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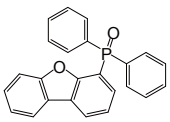
LT-N4051 DBFPPO

Dibenzofuran-4-yl-diphenyl-phosphine-oxide

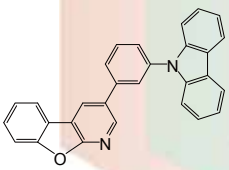
CAS No. : 1268162-33-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{17}O_2P$
M.W. : 368.36 g/mole
UV : 288 nm (in CH_2Cl_2)
PL : 328 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : Chem. Eur. J. 2011, 17, 445-449



LT-N4057 PCz-BFP

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

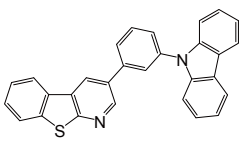
CAS No. : 1424369-36-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{29}H_{18}N_2O$
M.W. : 410.47 g/mole
UV : 241, 293 nm (in CH_2Cl_2)
PL : 364 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Reference : Adv. Mater. 2013, 25, 596-600



LT-N4058 BTP1

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

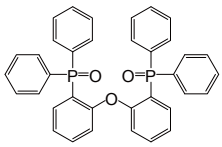
CAS No. : 1421599-23-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{29}H_{18}N_2S$
M.W. : 426.53 g/mole
UV : 291, 339 nm (in CH_2Cl_2)
PL : 365 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Reference : Chem. Commun., 2013, 49, 1446-1448



LT-N4060 DPEPO

Bis[2-(diphenylphosphino)phenyl]ether oxide

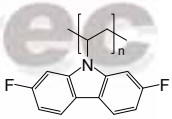
CAS No. : 808142-23-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{28}O_3P_2$
M.W. : 570.55 g/mole
UV : 388 nm (in CH_2Cl_2)
PL : 311 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : Chem. Eur. J. 2011, 17, 5800-5803



LT-N4062 2,7-F-PVF

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

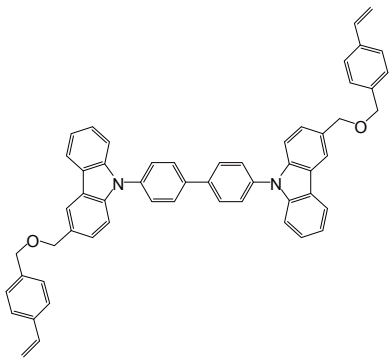
CAS No. : 1227083-33-1
Grade : M_W > 30,000 (GPC)
Formula : $(C_{14}H_9F_2N)_n$
UV : 261, 294 nm (in CH_2Cl_2)
PL : 397 nm (in CH_2Cl_2)
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene
Reference : J Phys. Chem. C 2012, 116, 20681-20687



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)
Reference : Organic Electronics, 14, 2013, 1614–1620



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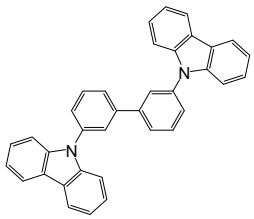
LT-N4069 m-CBP

3,3'-Di(9*H*-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)

Reference : 1. Organic Electronics 12 (2011) 1711-1715
2. Adv. Mater. 2011, 23, 1436-1441

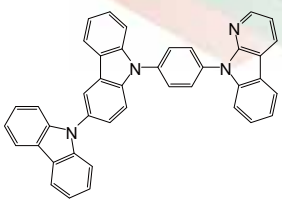


LT-N4070 pBCb2Cz

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

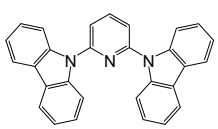
Reference : 1. Organic Electronics 12 (2011) 1711-1715
2. Adv. Mater. 2011, 23, 1436-1441



LT-N4072 PYD-2Cz

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

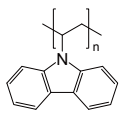
CAS No. : 168127-49-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{29}H_{19}N_3$
M.W. : 409.48 g/mole
UV : 241,290 nm (in CH_2Cl_2)
PL : 373 nm (in THF)
TGA : > 250 °C (0.5% weight loss)



LT-N4077 PVK

Poly(9-vinylcarbazole)

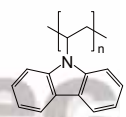
CAS No. : 25067-59-8
Grade : M_W > 20,000 (GPC)
Formula : $(C_{14}H_{11}N)_n$
UV : 261, 294 nm (in CH_2Cl_2)
PL : 380 nm (in THF)
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4078 PVK

Poly(9-vinylcarbazole)

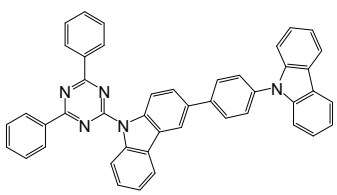
CAS No. : 25067-59-8
Grade : M_W > 100,000 (GPC)
Formula : $(C_{14}H_{11}N)_n$
UV : 261, 294 nm (in CH_2Cl_2)
PL : 380 nm (in THF)
Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4079 CPCBPTz

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



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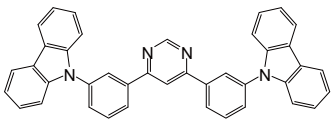
LT-N4080 46DCzPPM

4,6-Bis(3-(9*H*-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)

Reference : Organic Electronics (2011), 12(5), 843-850

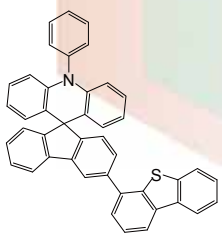


LT-N4081 STDBT-4

3'-(Dibenzo[*b*,*d*]thiophen-4-yl)-10-phenyl-10*H*-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)

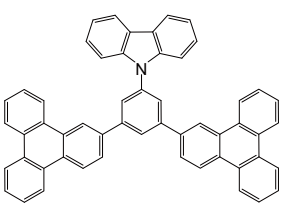
Reference : Journal of Materials Chemistry C: Materials for Optical and Electronic Devices (2013), 1(40), 6575-6584



LT-N4082 DTP-mCP

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

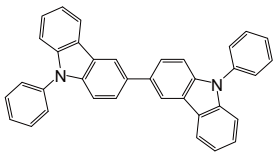
CAS No. : 1498411-20-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{54}H_{33}N$
M.W. : 695.85 g/mole
UV : 273 nm (in $CHCl_3$)
PL : 377 nm (in $CHCl_3$)
TGA : > 280 °C (0.5% weight loss)



LT-N4085 BCzPh

9,9'-Diphenyl-9*H*,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)

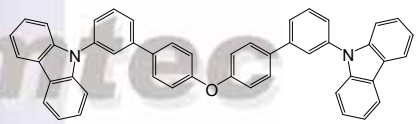


LT-N4086 CBBPE

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

Reference : Dyes and Pigments (2013), 98(3), 372-376

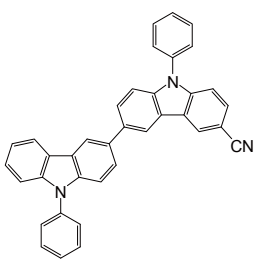


LT-N4088 BCzSCN

9,9'-Diphenyl-9*H*,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)

Reference : Journal of Materials Chemistry C: Materials for Optical and Electronic Devices (2013), 1(48), 8177-8185



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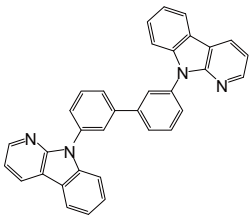
LT-N4092 CbBPCb

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

Formula : $C_{34}H_{22}N_4$
M.W. : 486.57 g/mole

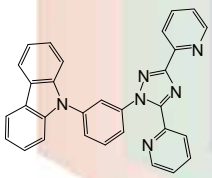


LT-N4099 m-cbtz

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

Reference : Journal of Materials Chemistry (2012), 22(12), 5410-5418

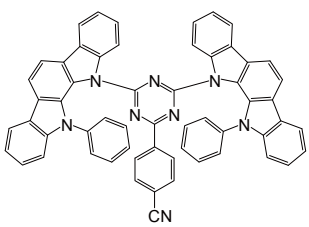


LT-N4100 BBICT

4-(4,6-Bis[12-phenylindolo[2,3-*a*]carbazol-11(12*H*)-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)

Reference : Advanced Functional Materials (2014), 24(23), 3551-3561

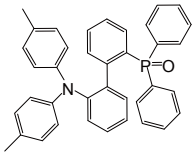


LT-N4101 POBPmDPA

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

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

Reference : Angew. Chem. Int. Ed. 2014, 53, 2147–2151

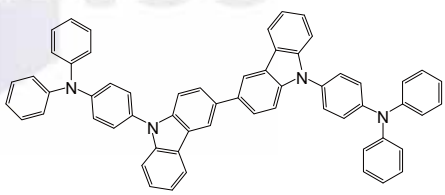


LT-N4102 BCzTPA

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)

Reference : 1. Adv. Funct. Mater. 2013, 23, 5550–5555 ;
2. Adv. Mater. 2012, 24, 3212–3217
3. J. Mater. Chem. C, 2015, 3, 1700

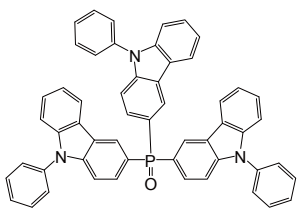


LT-N4107 POCz3

3,3',3''-Phosphinylidynetris[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)

Reference : 1. Dalton Transactions (2015), 44(33), 14613-14624
2. Organic Electronics (2011), 12(12), 2025-2032



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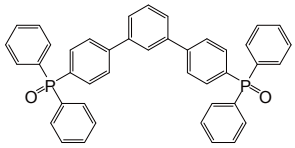
LT-N4115 BPOPB

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

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)

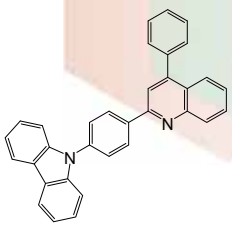


LT-N4116 CzPPQ

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)

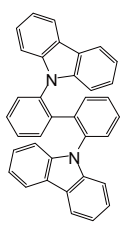
Reference : 1.Journal of Materials Chemistry C: Materials for Optical and Electronic Devices, 2(30), 6183-6191; 2014
2.ACS Applied Materials & Interfaces (2015), 7(19), 10466-10474



LT-N4129 o-CBP

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

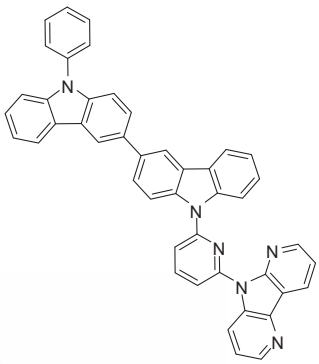
CAS No. : 592551-54-7
Grade : Sublimed, > 99%
Formula : $C_{36}H_{24}N_2$
M.W. : 484.59 g/mole



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

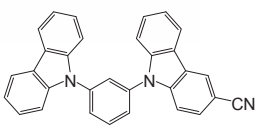
CAS No. : 2041519-51-9
Grade : Sublimed, >99 % (HPLC)
Formula : $C_{45}H_{28}N_6$
M.W. : 652.74 g/mole
UV : 300,329 nm (in CH_2Cl_2)
PL : 385,402 nm (in CH_2Cl_2)
HOMO : -5.54 eV
LUMO : -2.16 eV



LT-N4148 mCPCN

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

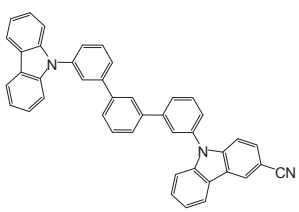
CAS No. : 1392506-99-8
Grade : Sublimed,>99% (HPLC)
Formula : $C_{31}H_{19}N_3$
M.W. : 433.5 g/mole



LT-N4150 TCzCN

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

Grade : Sublimed,>99% (HPLC)
Formula : $C_{43}H_{27}N_3$
M.W. : 585.69 g/mole



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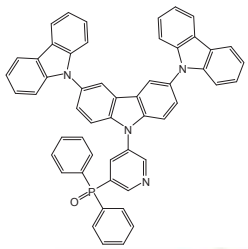
LT-N4159 m-POPyCz

(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

Reference : ACS Appl. Mater. Interfaces 2017, 9, 37888-37897



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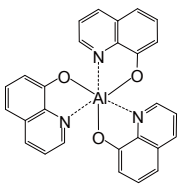
LT-E401 Alq3

Tris(8-hydroxy-quinolinato)aluminium

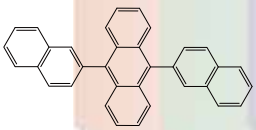
CAS No. : 2085-33-8
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{27}H_{18}AlN_3O_3$
M.W. : 459.43 g/mole
UV : 259 nm (in THF)
PL : 512 nm (in THF)
TGA : > 270 °C (0.5% weight loss)



LT-E403 ADN

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

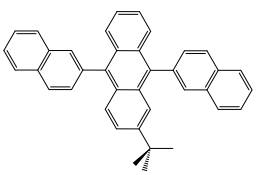
CAS No. : 122648-99-1
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{34}H_{22}$
M.W. : 430.54 g/mole
UV : 375, 395 nm (in THF)
PL : 425 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-E404 TBADN

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

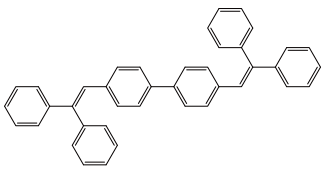
CAS No. : 274905-73-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{30}$
M.W. : 486.64 g/mole
UV : 375, 395 nm (in THF)
PL : 431 nm (in THF)
TGA : > 290 °C (0.5% weight loss)



LT-E405 DPVBi

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

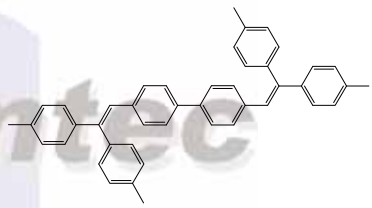
CAS No. : 142289-08-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{40}H_{30}$
M.W. : 510.23 g/mole
UV : 353 nm (in $CHCl_3$)
PL : 442 nm (in $CHCl_3$)
TGA : > 300 °C (0.5% weight loss)



LT-E406 p-DMDPVBi

4,4'-bis(2,2-dip-tolylvinyl)biphenyl Chemical

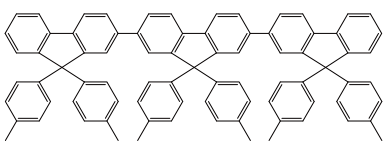
CAS No. : 135804-06-7
Grade : > 99% (HPLC)
Formula : $C_{44}H_{38}$
M.W. : 566.77 g/mole



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)
Reference : J. Phys. Chem. C 2007, 111, 108-115



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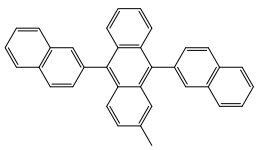
Email: sales@lumtec.com.tw, Web: http://www.lumtec.com.tw

LT-E410 MADN

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

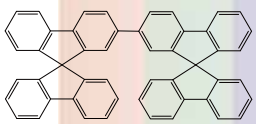
CAS No. : 804560-00-7
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{35}H_{24}$
M.W. : 444.57 g/mole
UV : 379, 399 nm (in CH_2Cl_2)
PL : 439 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)



LT-E411 BSBF

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

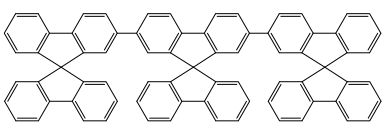
CAS No. : 664345-18-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{50}H_{30}$
M.W. : 630.77 g/mole
UV : 330 nm (in THF)
PL : 384 nm (in THF)
TGA : > 310 °C (0.5% weight loss)
Reference : Org. Lett., Vol. 7, No. 23, 2005



LT-E412 TSBF

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

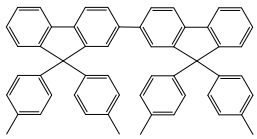
CAS No. : 518997-91-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{75}H_{44}$
M.W. : 945.15 g/mole
UV : 350 nm (in THF)
PL : 415 nm (in THF)
TGA : > 390 °C (0.5% weight loss)
Reference : J. Phys. Chem. C 2007, 111, 108-115



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)
Reference : Org. Lett., Vol. 7, No. 23, 2005



LT-N428 2,2'-Spiro-Pye

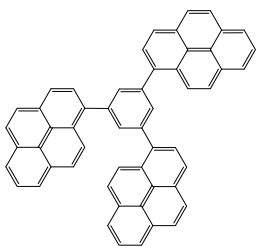
2,2'-Dipyrenyl-9,9-spirobifluorene

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)
Reference : Synthetic Metals 143 (2004) 89–96



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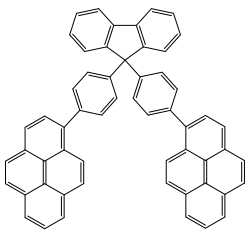
LT-N447 BPPF

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

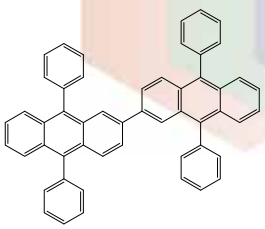
CAS No. : 1174006-47-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{34}$
M.W. : 718.88 g/mole
UV : 280, 344 nm (in THF)
PL : 402 nm (in THF)
TGA : > 430 °C (0.5% weight loss)



LT-N452 TPBA

2,2'-Bi(9,10-diphenyl-anthracene)

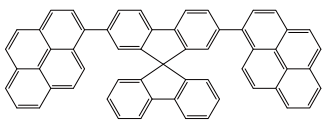
CAS No. : 172285-72-2
Grade : Sublimed, > 99%
Formula : $C_{52}H_{34}$
M.W. : 658.83 g/mole
UV : 294, 333 nm (in THF)
PL : 455 nm (in THF)
TGA : > 390 °C (0.5% weight loss)
Reference : Appl. Phys. Lett., 89, 063504(2006).



LT-N458 Spiro-Pye

2,7-Dipyrenyl-9,9-spirobifluorene

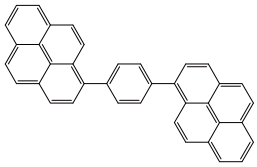
CAS No. : 886456-80-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{57}H_{32}$
M.W. : 716.86 g/mole
UV : 363 nm (in THF)
PL : 424 nm (in THF)
TGA : > 440 °C (0.5% weight loss)



LT-N472 p-Bpye

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

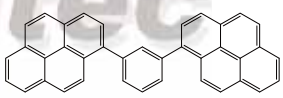
CAS No. : 475460-77-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{22}$
M.W. : 478.58 g/mole
UV : 280, 351 nm (in CH_2Cl_2)
PL : 431 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : Advanced Functional Materials (2008), 18, (1), 67-75.



LT-N473 m-Bpye

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

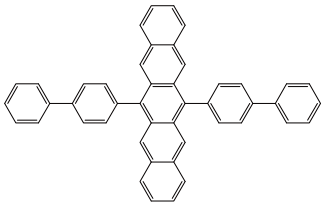
CAS No. : 1616657-81-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{22}$
M.W. : 478.58 g/mole
UV : 279, 350 nm (in THF)
PL : 384 nm (in THF)
TGA : > 330 °C (0.5% weight loss)



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)
Reference : J. Phys. Chem. Lett. 2012, 3, 1079-1083



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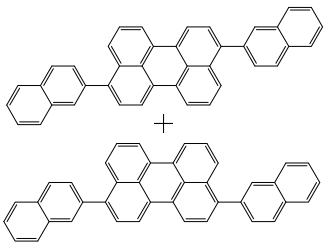
LT-N479 DNP

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)
Reference : Journal of Applied Physics, 102,104908(2007)



LT-N481 DMPPP

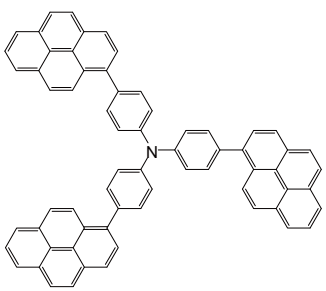
1,1'-(2,5-Dimethyl-1,4-phenylene)dipyrene

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)
Reference : Adv. Mater. 2012, 24, 5867–5871

LT-N487 TPyPA

Tris[4-(pyrenyl)-phenyl]amine

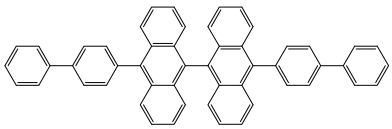
CAS No. : 349669-77-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{66}H_{39}N$
M.W. : 846.02 g/mole
UV : 271 nm (in CH_2Cl_2)
PL : 479 nm (in CH_2Cl_2)
TGA : > 470 °C (0.5% weight loss)
Reference : Appl. Phys. Lett., 91, 023503 (2007).



LT-N488 BANE

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

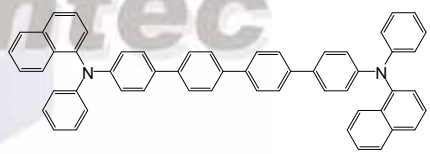
CAS No. : 172285-79-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{52}H_{34}$
M.W. : 658.83 g/mole
UV : 260 nm (in CH_2Cl_2)
PL : 449 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)
Reference : Organic Electronics 8 (2007), 735~742.



LT-N489 4P-NPB

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

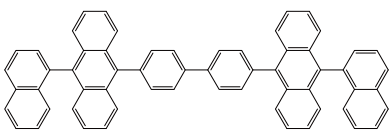
CAS No. : 948552-24-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{56}H_{40}N_2$
M.W. : 740.93 g/mole
UV : 351 nm (in CH_2Cl_2)
PL : 422 nm (in CH_2Cl_2)
TGA : > 380 °C (0.5% weight loss)
Reference : Adv. Mater. 2007, 19, 3672-3676



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)
Reference : Appl. Phys. Lett. 91, 183504 (2007)



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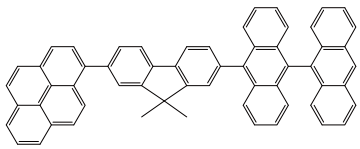
LT-N4004 BAnFPye

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

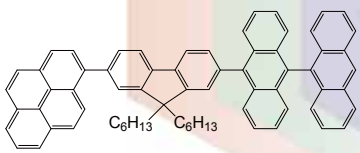
CAS No. : 1705571-70-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{59}H_{38}$
M.W. : 746.93 g/mole
UV : 356 nm (in CH_2Cl_2)
PL : 433 nm (in CH_2Cl_2)
TGA : > 440 °C (0.5% weight loss)
Reference : TW. I402243



LT-N4005 DAnF6Pye

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

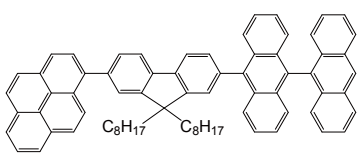
CAS No. : 1705571-71-6
Grade : > 99% (HPLC)
Formula : $C_{69}H_{58}$
M.W. : 877.20 g/mole
UV : 358 nm (in CH_2Cl_2)
PL : 437 nm (in CH_2Cl_2)
Reference : TW. I402243



LT-N4040 BAnF8Pye

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

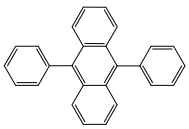
CAS No. : 1258522-34-7
Grade : > 99% (HPLC)
Formula : $C_{73}H_{66}$
M.W. : 943.31 g/mole
UV : 257, 356 nm (in CH_2Cl_2)
PL : 440 nm (in CH_2Cl_2)
TGA : > 330 °C (0.5% weight loss)
Reference : TW. I402243



LT-N4084 ADP

9,10-Diphenylanthracene

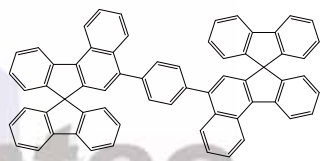
CAS No. : 1499-10-1
Grade : Sublimed, > 99%
Formula : $C_{26}H_{18}$
M.W. : 330.42 g/mole
TGA : > 150 °C (0.5% weight loss)
Reference : Journal of Chemical Education (2013), 90(6), 786-789



LT-N4087 SBFF2B

1,4-Di(spiro[benzo[c]fluorine-7,9'-fluorene]-5-yl)benzene

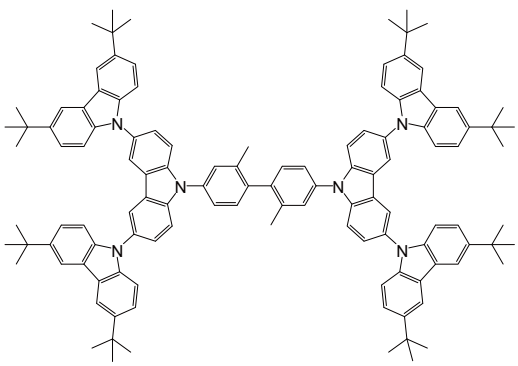
CAS No. : 1499-10-1
Grade : Sublimed, > 99%
Formula : $C_{26}H_{18}$
M.W. : 330.42 g/mole



LT-N4090 CMP

9,9'-(2,2'-Dimethylbiphenyl-4,4'-diyl)bis(3',6'-di-*tert*-butyl-6-(3,6-di-*tert*-butyl-9*H*-carbazol-9-yl)-9*H*-3,9'-bicarbazole)

CAS No. : 1529774-51-3
Grade : > 98% (HPLC)
Formula : $C_{118}H_{120}N_6$
M.W. : 1622.26 g/mole
UV : 297, 349 nm (in CH_2Cl_2)
PL : 295 nm (in CH_2Cl_2)
Reference : Advanced Functional Materials (2014), 24(22), 3413-3421



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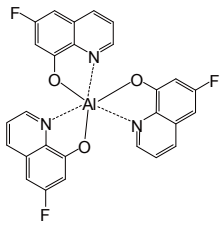
LT-N4091 6FAlq3

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

CAS No. : 1257308-66-9
Grade : > 99% (NMR)
Formula : $C_{27}H_{15}AlF_3N_3O_3$
M.W. : 513.4 g/mole
UV : 375 nm (in CH_2Cl_2)
PL : 495 nm (in CH_2Cl_2)
TGA : > 220 °C (0.5% weight loss)

Reference : Chemistry - A European Journal (2011), 17(33), 9076-9082

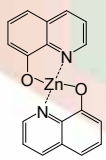


LT-N4093 Znq2

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)

Reference : Organic Electronics (2008), 9(5), 625-634

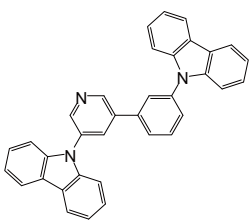


LT-N4094 CPPyC

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

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

Reference : Chemistry of Materials (2014), 26(7), 2368-2373

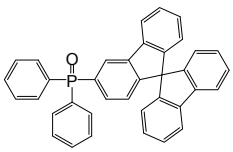


LT-N4096 SF3PO

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

CAS No. : 1454615-69-0
Grade : > 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)

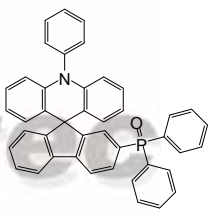
Reference : Organic Electronics (2013), 14(7), 1924-1930



LT-N4108 POSTF

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

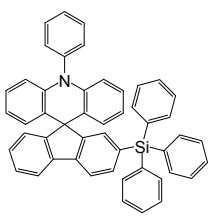
Formula : $C_{43}H_{30}NOP$
M.W. : 607.68 g/mole



LT-N4110 SSTF

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

CAS No. : 1454372-37-2
Formula : $C_{49}H_{35}NSi$
M.W. : 665.89 g/mole



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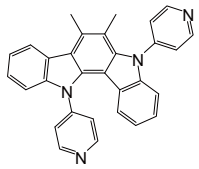
LT-N4113 4ICDPy

Indolo[3,2-a]carbazole, 5,12-dihydro-6,7-dimethyl-5,12-di-4-pyridinyl

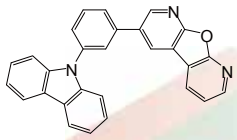
CAS No. : 1803246-66-3
Formula : $C_{30}H_{22}N_4$
M.W. : 438.52 g/mole



LT-N4114 3CzPFP

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

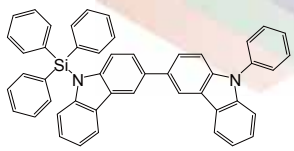
CAS No. : 1443793-91-6
Formula : $C_{28}H_{17}N_3O$
M.W. : 411.45 g/mole



LT-N4122 BCz-Si

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

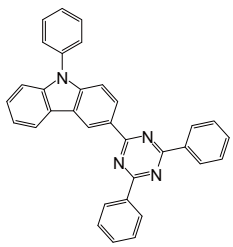
CAS No. : 1770916-57-8
Formula : $C_{48}H_{34}N_2Si$
M.W. : 666.88 g/mole



LT-N4126 DPTPCz

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

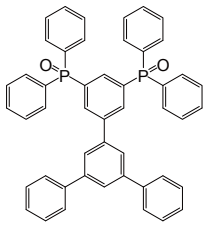
CAS No. : 1313391-57-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{33}H_{22}N_4$
M.W. : 706.75 g/mole



LT-N4127 POPH

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

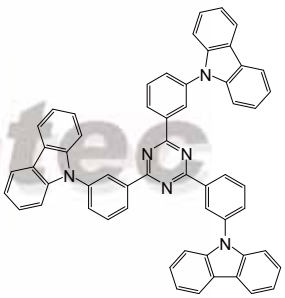
CAS No. : 1818448-28-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{48}H_{36}O_2P_2$
M.W. : 706.75 g/mole



LT-N4128 TCPZ

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

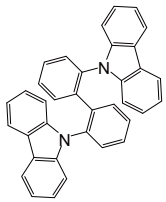
CAS No. : 890148-68-2
Grade : Sublimed, > 99%
Formula : $C_{57}H_{36}N_6$
M.W. : 804.94 g/mole



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



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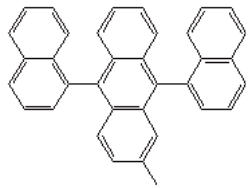
LT-N4151 MAD-1N

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

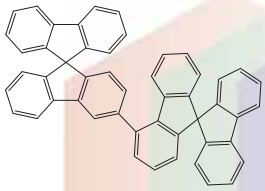
CAS No. : 863497-34-1
Grade : Sublimed, >99% (HPLC)
Formula : $C_{35}H_{24}$
M.W. : 444.57 g/mole



LT-N4152 SF34

Synthesis of 3-(9,9'-spirofluorenyl-4-yl)- 9,9'-spirofluorene

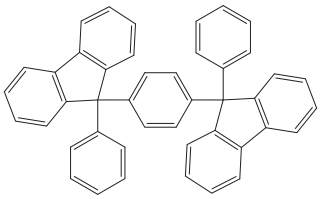
CAS No. : 1799329-54-6
Grade : Sublimed, >99% (HPLC)
Formula : $C_{50}H_{30}$
M.W. : 630.77 g/mole



LT-N4154 pDPFB

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

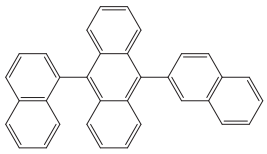
CAS No. : 1138331-98-2
Grade : Sublimed,>99%
Formula : $C_{44}H_{30}$
M.W. : 558.71 g/mole



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



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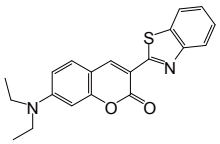
LT-E501 Coumarin 6

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

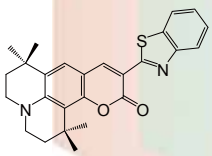
CAS No. : 38215-36-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{20}H_{18}N_2O_2S$
M.W. : 350.43 g/mole
UV : 443 nm (in THF)
PL : 493 nm (in THF)
TGA : > 260 °C (0.5% weight loss)



LT-E502 C545T

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

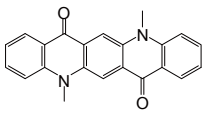
CAS No. : 155306-71-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{26}H_{26}N_2O_2S$
M.W. : 430.56 g/mole
UV : 473 nm (in THF)
PL : 506 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-E503 DMQA

N,N'-Dimethyl-quinacridone

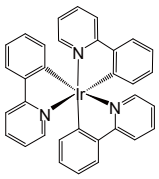
CAS No. : 19205-19-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{22}H_{16}N_2O_2$
M.W. : 340.37 g/mole
UV : 294, 510 nm (in THF)
PL : 523 nm (in THF)
TGA : > 300 °C (0.5% weight loss)



LT-E504 *fac*-Ir(ppy)$_3$

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

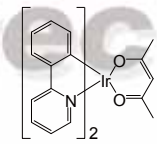
CAS No. : 94928-86-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{33}H_{24}IrN_3$
M.W. : 654.78 g/mole
UV : 282, 377 nm (in THF)
PL : 513 nm (in THF)
TGA : > 300 °C (0.5% weight loss)



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)

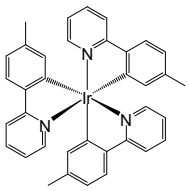


LT-N506 Ir(mppy)$_3$

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

CAS No. : 149005-33-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{30}IrN_3$
M.W. : 696.86 g/mole
UV : 287, 373 nm (in CH_2Cl_2)
PL : 514 nm (in CH_2Cl_2)
TGA : > 330 °C (0.5% weight loss)

Reference : Appl. Phys. Lett., Vol. 84, No. 14, 5 April 2004, 2476~2478.



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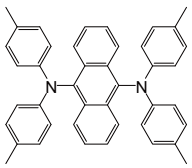
LT-N507 TTPA

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)
Reference : Chem. Mater., 2002, 14, 3958~3963.



LT-N508 TPA

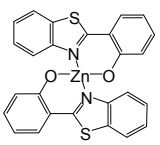
9,10-Bis[phenyl(*m*-tolyl)-amino]anthracene

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)
Reference : Chem. Mater., 2002, 14, 3958~3963.

LT-N509 $Zn(BTZ)_2$

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

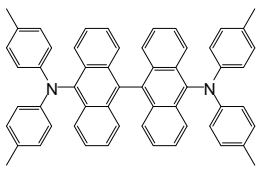
CAS No. : 58280-31-2
Grade : Sublimed, > 99%
Formula : $C_{26}H_{16}N_2O_2S_2Zn$
M.W. : 517.96 g/mole
UV : 287, 334 nm (in CH_2Cl_2)
PL : 458 nm (in CH_2Cl_2)
TGA : > 300 °C (0.5% weight loss)
Reference : Current Applied Physics. 2 (2002), 295~298.



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

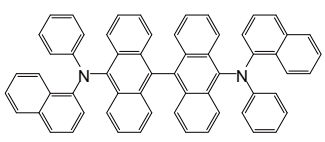
$N^{10},N^{10},N^{10'},N^{10'}$-Tetraphenyl-9,9'-bianthracene-10,10'-diamine

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 : 357, 441 nm (in CH_2Cl_2)
PL : 517 nm (in CH_2Cl_2)
TGA : > 340 °C (0.5% weight loss)



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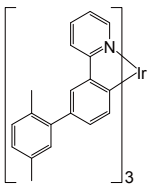
LT-N522 TEG

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

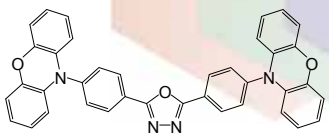
CAS No. : 1338784-40-9
Grade : > 99% (HPLC)
Formula : $C_{57}H_{48}IrN_3$
M.W. : 967.3 g/mole
UV : 400 nm (in film)
PL : 539 nm (in film)
TGA : > 250 °C (0.5% weight loss)
Reference : Appl. Phys. Lett. 91, 103507(2007)



LT-N528 2PXZ-OXD

2,5-Bis(4-(10*H*-phenoxazin-10-yl)phenyl)-1,3,4-oxadiazole

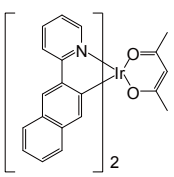
CAS No. : 1447998-13-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{24}N_4O_3$
M.W. : 584.62 g/mole
UV : 291 nm (in Toluene)
PL : 501.5 nm (in Toluene)
TGA : > 270 °C (0.5% weight loss)
Reference : Journal of Materials Chemistry C: Materials for Optical and Electronic Devices (2013), 1(30), 4599-4604



LT-N529 Ir(npy)$_2$acac

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

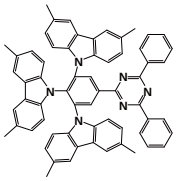
CAS No. : 878393-09-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{35}H_{27}IrN_2O_2$
M.W. : 699.82 g/mole
TGA : > 270 °C (0.5% weight loss)
Reference : Appl. Phys. Lett. 91, 103507(2007)



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-9*H*-carbazole)

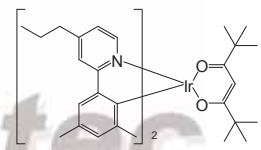
CAS No. : 1808158-41-9
Formula : $C_{63}H_{48}N_6$
M.W. : 889.1 g/mole



LT-N562 Ir(dmppy-pro)2tmd

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

CAS No. : 2050041-60-4
Grade : Sublimed, >99 % (HPLC)
Formula : $C_{43}H_{55}IrN_2O_2$
M.W. : 824.14 g/mole
UV : 263,373,441 nm (in CHCl3)



LT-N564 BPTAPA

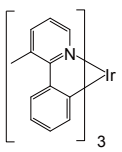
N10,N10'-bis(4-isopropylphenyl)-N10,N10'-dip-tolyl-9,9'-bianthracene-10,10'-diamine

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)



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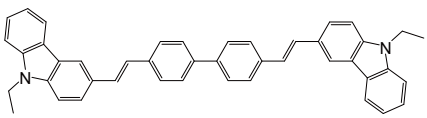
Email: sales@lumtec.com.tw, Web: http://www.lumtec.com.tw

LT-E601 BCzVBi

4,4'-Bis(9-ethyl-3-carbazovinylene)-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 : > 390 °C (0.5% weight loss)



LT-E602 Perylene

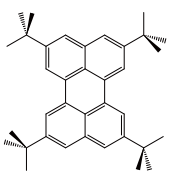
Perylene

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

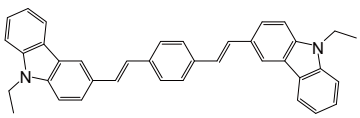
CAS No. : 80663-92-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{44}$
M.W. : 476.73 g/mole
UV : 412, 438 nm (in THF)
PL : 487 nm (in THF)
TGA : > 220 °C (0.5% weight loss)



LT-E604 BCzVB

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

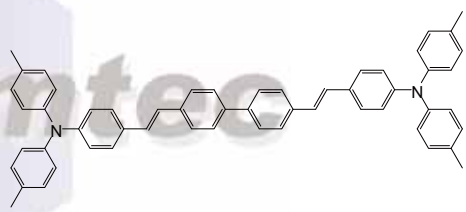
CAS No. : 62608-15-5
Grade : > 99% (HPLC)
Formula : $C_{38}H_{32}N_2$
M.W. : 516.67 g/mole
UV : 391 nm (in THF)
PL : 476 nm (in THF)
TGA : > 360 °C (0.5% weight loss)



LT-E605 DPAVBi

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

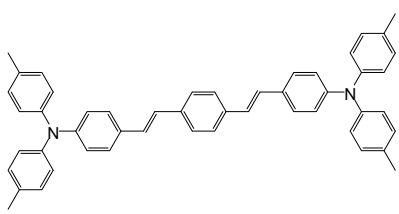
CAS No. : 119586-44-6
Grade : > 99% (HPLC)
Formula : $C_{56}H_{48}N_2$
M.W. : 748.99 g/mole
UV : 405 nm (in THF)
PL : 475 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-E606 DPAVB

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

CAS No. : 596103-58-1
Grade : > 99% (HPLC)
Formula : $C_{50}H_{44}N_2$
M.W. : 672.90 g/mole
UV : 414 nm (in THF)
PL : 476 nm (in THF)
TGA : > 340 °C (0.5% weight loss)



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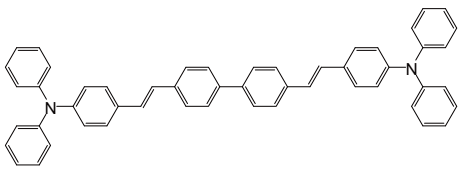
LT-E608 BDAVBi

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

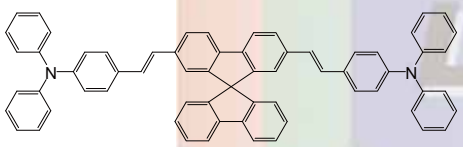
CAS No. : 523977-57-3
Grade : > 99% (HPLC)
Formula : $C_{52}H_{40}N_2$
M.W. : 692.89 g/mole
UV : 399 nm (in THF)
PL : 466 nm (in THF)
TGA : > 360 °C (0.5% weight loss)



LT-N446 Spiro-BDAVBi

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

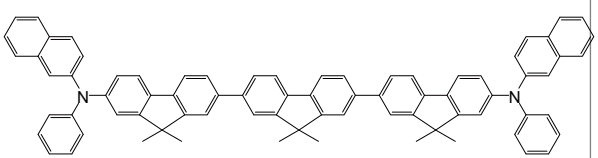
CAS No. : 436798-89-9
Grade : > 99% (HPLC)
Formula : $C_{65}H_{46}N_2$
M.W. : 855.07 g/mole
UV : 414 nm (in CH_2Cl_2)
PL : 482 nm (in CH_2Cl_2)
TGA : > 390 °C (0.5% weight loss)



LT-N623 BNP3FL

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

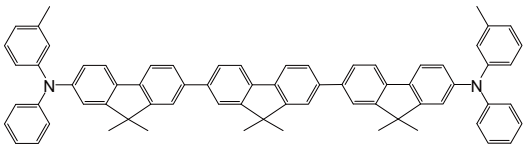
CAS No. : 669016-17-5
Grade : > 99% (HPLC)
Formula : $C_{77}H_{60}N_2$
M.W. : 1013.31 g/mole
UV : 387 nm (in THF)
PL : 437 nm (in THF)
TGA : > 450 °C (0.5% weight loss)



LT-N624 MDP3FL

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

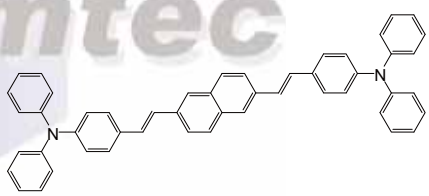
CAS No. : 239476-24-5
Grade : > 99% (HPLC)
Formula : $C_{71}H_{60}N_2$
M.W. : 941.25 g/mole
UV : 385 nm (in CH_2Cl_2)
PL : 460 nm (in CH_2Cl_2)
TGA : > 430 °C (0.5% weight loss)



LT-N627 N-BDAVBi

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

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

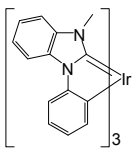


LT-N629 *fac*-Ir(Pmb)$_3$

fac-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene-*C,C*$^{2'}$)

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)

Reference : Applied Physics Letters. 87, 243507, 2005.



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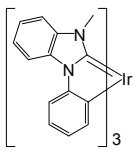
LT-N630 *mer*-Ir(Pmb)$_3$

mer-Iridium(III) tris(1-phenyl-3-methylbenzimidazolin-2-ylidene-*C*,*C*^{2})

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

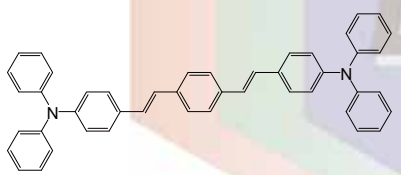
Reference : Applied Physics Letters. 87, 243507, 2005.



LT-N631 DSA-Ph

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

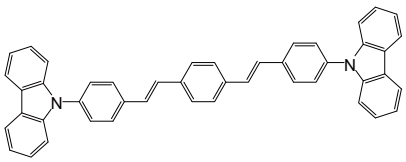
CAS No. : 358374-59-1
Grade : > 99% (HPLC)
Formula : $C_{46}H_{36}N_2$
M.W. : 616.79 g/mole
UV : 409 nm (in Toluene)
PL : 459, 487 nm (in Toluene)
TGA : > 320 °C (0.5% weight loss)



LT-N632 BCzSB

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

CAS No. : 320575-30-2
Grade : > 99%
Formula : $C_{46}H_{32}N_2$
M.W. : 612.76 g/mole
UV : 375 nm (in CH_2Cl_2)
PL : 461 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)

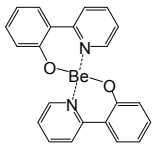


LT-N634 Bepp$_2$

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)

Reference : 1. Chem. Mater., 2000, 12 (9), pp 2672–2675
2. J. Mater. Chem., 2011, 21, 3551

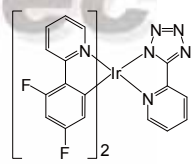


LT-N635 FIrN4

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

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

Reference : Adv. Mater., 17, 285, 2005

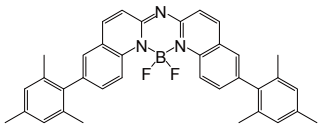


LT-N642 MQAB

(*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_2Cl_2)
PL : 476 nm (in CH_2Cl_2)
TGA : > 280 °C (0.5% weight loss)

Reference : Organic Electronics 12(2011) 666-676



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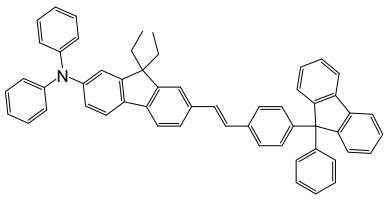
LT-N645 DPAFVF

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

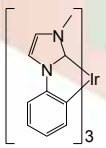
CAS No. : 1239588-65-8
Grade : > 99% (HPLC)
Formula : $C_{56}H_{45}N$
M.W. : 731.96 g/mole
UV : 386 nm (in CH_2Cl_2)
PL : 465 nm (in CH_2Cl2)
TGA : > 260 °C (0.5% weight loss)
Reference : Synthetic Metals 160 (2010) 1259-1265



LT-N646 *mer*-Ir(pmi)$_3$

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

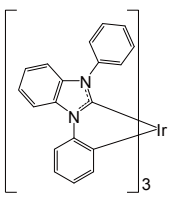
CAS No. : 870009-65-7
Grade : > 99% (HPLC)
Formula : $C_{30}H_{27}IrN_6$
M.W. : 663.85 g/mole
UV : 267 nm (in CH_2Cl_2)
PL : 410 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)



LT-N658 *fac*-Ir(dpbic)$_3$

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

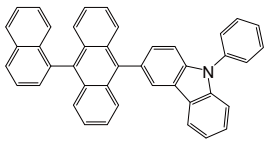
CAS No. : 888725-36-8
Grade : > 99% (HPLC)
Formula : $C_{57}H_{42}IrN_6$
M.W. : 1003.2 g/mole
UV : 281, 302 nm (in CH_2Cl_2)
PL : 472 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)



LT-N662 PCAN

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

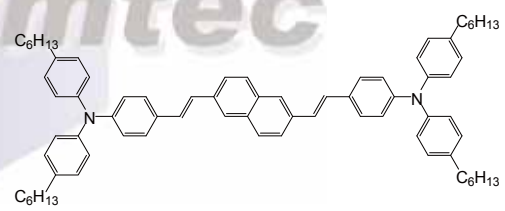
CAS No. : 1261580-75-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{27}N$
M.W. : 545.67 g/mole
UV : 244, 397 nm (in CH_2Cl_2)
PL : 441 nm (in CH_2Cl_2)
TGA : > 330 °C (0.5% weight loss)
Reference : J. Mater. Chem., 2012, 22, 123-129



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)

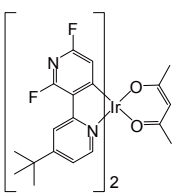
CAS No. : 1258522-36-9
Grade : > 99% (HPLC)
Formula : $C_{74}H_{86}N_2$
M.W. : 1003.49 g/mole
UV : 407 nm (in THF)
PL : 469 nm (in THF)
Reference : Organic Electronics (2009), 10, (8), 1610-1614



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)
Reference : J. Mater. Chem. C, 2013, 1, 1070-1075



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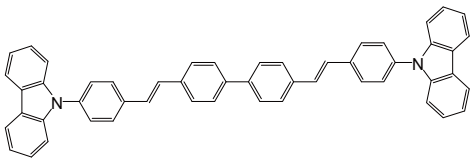
LT-S9058 BSB4

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

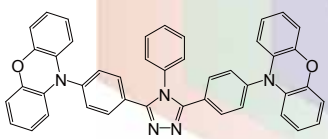
CAS No. : 850594-34-2
Grade : Sublimed, > 99%
Formula : $C_{52}H_{36}N_2$
M.W. : 688.86 g/mole
UV : 253, 367 nm (in CH_2Cl_2)
PL : 452 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)



LT-N675 2PXZ-TAZ

10,10'-(4,4'-(4-Phenyl-4*H*-1,2,4-triazole-3,5-diyl)bis(4,1-phenylene))bis(10*H*-phenoxazine)

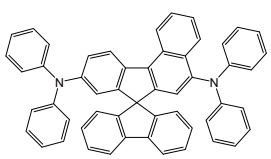
CAS No. : 1447998-15-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{44}H_{29}N_5O_2$
M.W. : 659.73 g/mole
UV : 473 nm (in Toluene)
PL : 462 nm
⊿EST : 0.86 eV
TGA : > 300 °C (0.5% weight loss)
Reference : J. Mater. Chem. C, 2013, 1,4599



LT-N677 TPA-SBFF

N^5,*N*^{5},*N*^{9},*N*^{9}-tetraphenylspiro[benzo[c]fluorene-7,9'-fluorene]-5,9-diamine

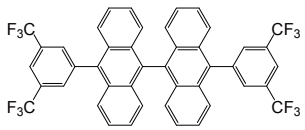
CAS No. : 1262333-45-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{53}H_{36}N_2$
M.W. : 700.87 g/mole



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

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

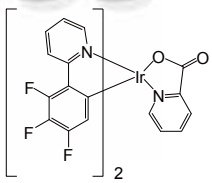
CAS No. : 1505456-00-7
Grade : > 99% (HPLC)
Formula : $C_{44}H_{22}F_{12}$
M.W. : 778.63 g/mole
UV : 259, 400 nm (in CH_2Cl_2)
PL : 440 nm (in CH_2Cl_2)
TGA : > 270 °C (0.5% weight loss)
Reference : Journal of Materials Chemistry C: Materials for Optical and Electronic Devices (2013), 1(48), 8117-8127



LT-N679 Ir(tfpd)$_2$pic

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

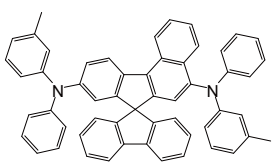
CAS No. : 1417790-60-3
Grade : > 99% (HPLC)
Formula : $C_{28}H_{14}F_6IrN_3O_2$
M.W. : 730.64 g/mole
UV : 254 nm (in CH_2Cl_2)
PL : 483 nm (in CH_2Cl_2)
TGA : > 280 °C (0.5% weight loss)
Reference : Dyes and Pigments (2013), 96(1), 237-241



LT-N680 BD-6MDPA

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

CAS No. : 1262281-91-3
Grade : > 99% (HPLC)
Formula : $C_{55}H_{40}N_2$
M.W. : 728.92 g/mole
UV : 408 nm (in CH_2Cl_2)
PL : 468 nm (in CH_2Cl_2)
TGA : > 220 °C (0.5% weight loss)



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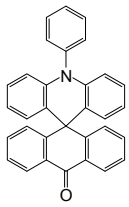
LT-N681 ACRSA

10-Phenyl-10*H*,10'*H*-spiro[acridine-9,9'-anthracen]-10'-one

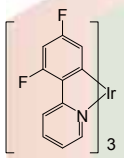
CAS No. : 1206626-95-0
Formula : $C_{32}H_{21}NO$
M.W. : 435.52 g/mole



LT-N697 Ir(Fppy)$_3$

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

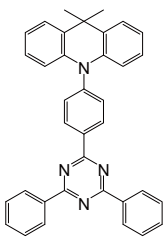
CAS No. : 387859-70-3
Grade : > 99% (HPLC)
Formula : $C_{33}H_{18}F_6IrN_3$
M.W. : 762.72 g/mole
UV : 262 nm (in CH_2Cl_2)
PL : 493 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)



LT-N699 DMAC-TRZ

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

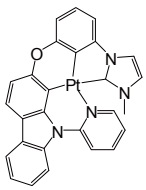
CAS No. : 1628752-98-6
Formula : $C_{36}H_{28}N_4$
M.W. : 516.63 g/mole



LT-N6004 PtON7

2-(3-(3-methyl-2,3-dihydro-1*H*-imidazol-1-yl)phenoxy)-9-(pyridin-2-yl)-9*H*-carbazoleplatinum(II)

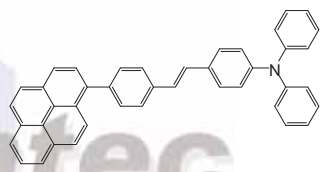
CAS No. : 1448175-22-1
Grade : > 99% (HPLC)
Formula : $C_{27}H_{19}N_4OPt$
M.W. : 610.12 g/mole



LT-N6015 DPASP

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

CAS No. : 2005434-89-7
Grade : > 99% (HPLC)
Formula : $C_{42}H_{29}N$
M.W. : 547.69 g/mole



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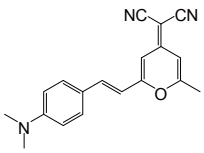
LT-E701 DCM

(*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)

Reference : Appl. Phys. Lett. 79, 7, P1045-1047, 2001.

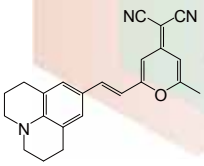


LT-E702 DCM2

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)

Reference : Chem. Phys. Lett. 287, 3~4, 455-460, 1998.

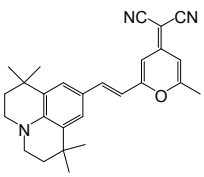


LT-E703 DCJT

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)

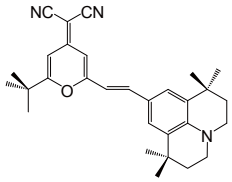
Reference : Proc. 2nd Internat. Sym. Chem. Functional Dyes, 1992, 536.



LT-E704 DCJTB

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

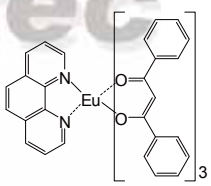
CAS No. : 200052-70-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{30}H_{35}N_3O$
M.W. : 453.62 g/mole
UV : 501 nm (in THF)
PL : 602 nm (in THF)
TGA : > 250 °C (0.5% weight loss)



LT-E706 Eu(dbm)$_3$(Phen)

Tris(dibenzoylmethane)phenanthroline europium(III)

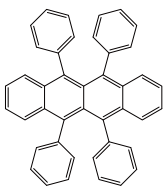
CAS No. : 17904-83-5
Grade : Sublimed, > 99%
Formula : $C_{57}H_{41}N_2O_6Eu$
M.W. : 1001.93 g/mole
UV : 257, 355 nm (in THF)
PL : 615 nm (in THF)
TGA : > 180 °C (0.5% weight loss)



LT-E707 Rubrene

5,6,11,12-Tetraphenylnaphthacene

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



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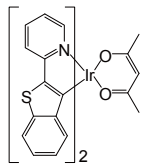
LT-E709 Ir(btp)$_2$(acac)

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

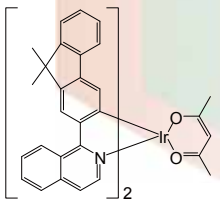
CAS No. : 343978-79-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{31}H_{23}IrN_2O_2S_2$
M.W. : 711.87 g/mole
UV : 283 nm (in THF)
PL : 615 nm (in THF)
TGA : > 310 °C (0.5% weight loss)



LT-N721 Ir(fliq)$_2$(acac)

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

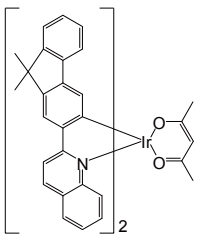
CAS No. : 1617506-77-0
Grade : Sublimed, > 98.5% (HPLC)
Formula : $C_{53}H_{43}IrN_2O_2$
M.W. : 932.14 g/mole
UV : 285, 368 nm (in THF)
PL : 653 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-N724 Ir(flq)$_2$(acac)

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

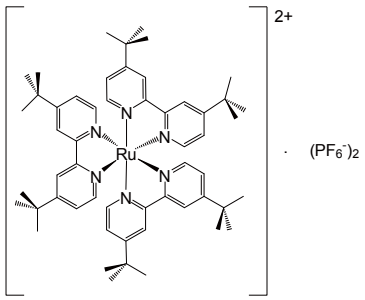
CAS No. : 889750-25-8
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{53}H_{43}IrN_2O_2$
M.W. : 932.14 g/mole
UV : 309, 368 nm (in THF)
PL : 615 nm (in THF)
TGA : > 320 °C (0.5% weight loss)



LT-N727 Ru(dtb-bpy)$_3$ · 2(PF6)

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

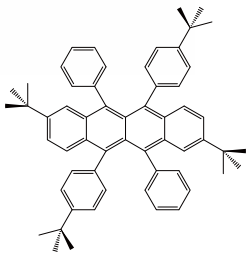
Grade : Sublimed, > 99%
Formula : $C_{54}H_{72}F_{12}N_6P_2Ru$
M.W. : 1196.19 g/mole
UV : 289, 462 nm (in THF)
PL : 614 nm (in THF)
TGA : > 350 °C (0.5% weight loss)
Reference : Appl. Phys. Lett. 79, 7, P1045-1047, 2001.



LT-N732 TBRb

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

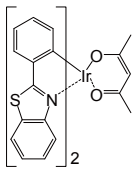
CAS No. : 682806-51-5
Grade : Sublimed, > 99%
Formula : $C_{58}H_{60}$
UV : 306 nm (in CH_2Cl_2)
PL : 571 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)
Reference : Thin Solid Films 496 (2006) 626~630



LT-N733 Ir(BT)$_2$(acac)

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

CAS No. : 337526-88-2
Grade : Sublimed, > 98.5% (HPLC)
Formula : $C_{31}H_{23}IrN_2O_2S_2$
M.W. : 711.87 g/mole
UV : 271 nm (in THF)
PL : 563 nm (in THF)
TGA : > 270 °C (0.5% weight loss)
Reference : Journal of Organometallic Chemistry,Vol 689, Issue 26, P4882-4888, 2004.



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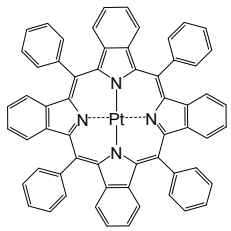
LT-N734 Pt(TPBP)

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

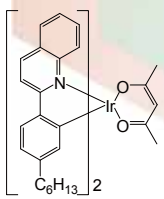
CAS No. : 166174-05-6
Grade : > 96% (HPLC)
Formula : $C_{60}H_{36}N_4Pt$
M.W. : 1008.03 g/mole
UV : 430, 610 nm (in THF)
PL : 765 nm (in THF)
TGA : > 320 °C (0.5% weight loss)
Reference : Angew. Chem. Int. Ed. 2007, 46, 1109 –1112



LT-N740 Hex-Ir(phq)$_2$(acac)

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

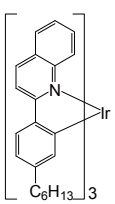
CAS No. : 1404197-18-7
Grade : 99% (HPLC)
Formula : $C_{47}H_{51}IrN_2O_2$
M.W. : 868.14 g/mole
UV : 344 nm (in CH_2Cl_2)
PL : 588 nm (in CH_2Cl_2)
TGA : > 210 °C (0.5% weight loss)



LT-N741 Hex-Ir(phq)$_3$

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

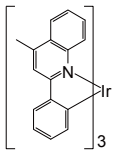
CAS No. : 1268460-37-2
Grade : > 99% (HPLC)
Formula : $C_{63}H_{66}IrN_3$
M.W. : 1057.43 g/mole
UV : 323 nm (in CH_2Cl_2)
PL : 583 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)
Reference : Synthetic Metals 161 (2011) 148–152



LT-N742 Ir(Mphq)$_3$

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

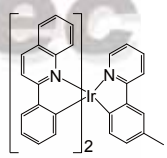
CAS No. : 1433853-90-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{48}H_{36}IrN_3$
M.W. : 847.04 g/mole
UV : 259, 270 nm (in CH_2Cl_2)
PL : 573 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : Journal of Information Display Vol. 12, No. 1, March 2011, 51–55



LT-N743 Ir(phq)$_2$tpy

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

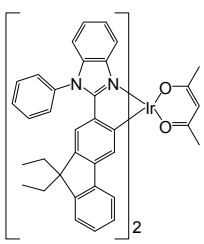
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{42}H_{30}IrN_3$
M.W. : 768.93 g/mole
UV : 256, 271 nm (in CH_2Cl_2)
PL : 604 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)



LT-N744 Ir(fbi)$_2$(acac)

Bis(2-(9,9-diethyl-fluoren-2-yl)-1-phenyl-1*H*-benzo[*d*] imidazolato)(actylacetonate)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)
Reference : 1. Angew . Chem . Int . Ed .2008 ,47 ,581
2. Chem. Mater. 2004 , 16 ,2480



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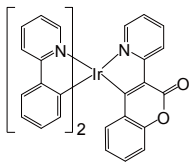
LT-N745 *fac*-Ir(ppy)$_2$Pc

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

CAS No. : 100367-98-4
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{36}H_{24}IrN_3O_2$
M.W. : 722.82 g/mole
UV : 319 nm (in CH_2Cl_2)
PL : 550 nm (in CH_2Cl_2)
TGA : > 340 °C (0.5% weight loss)

Reference : Thin Solid Films 496 (2006) 626~630

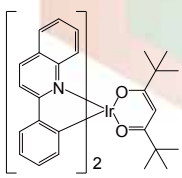


LT-N746 Ir(dpm)PQ$_2$

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

CAS No. : 713079-03-9
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{39}IrN_2O_2$
M.W. : 783.98 g/mole
UV : 333 nm (in CH_2Cl_2)
PL : 595 nm (in CH_2Cl_2)
TGA : > 290 °C (0.5% weight loss)

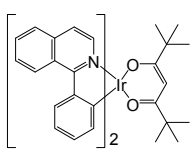
Reference : J. Photopolym. Sci. Technol., Vol.21. No.2. 2008



LT-N747 Ir(dpm)(piq)$_2$

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

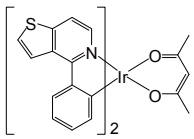
CAS No. : 1202867-58-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{39}IrN_2O_2$
M.W. : 783.98 g/mole
UV : 354, 479 nm (in CH_2Cl_2)
PL : 628 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)



LT-N748 Ir(dpm)(piq)$_2$

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

Grade : Sublimed, > 99% (HPLC)
Formula : $C_{41}H_{39}IrN_2O_2$
M.W. : 783.98 g/mole
UV : 354, 479 nm (in CH_2Cl_2)
PL : 628 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)

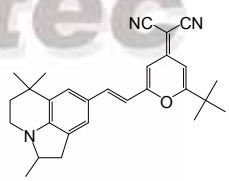


LT-N749 DCQTB

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

CAS No. : 953079-91-9
Grade : > 98% (HPLC)
Formula : $C_{28}H_{31}N_3O$
M.W. : 425.57 g/mole
UV : 485 nm (in THF)
PL : 629 nm (in THF)
TGA : > 340 °C (0.5% weight loss)

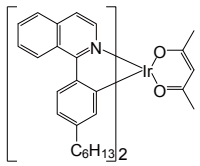
Reference : Adv. Funct. Mater. 2007, 17, 93–100



LT-N751 Hex-Ir(piq)$_2$(acac)

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

CAS No. : 435294-13-6
Grade : > 99% (HPLC)
Formula : $C_{47}H_{51}IrN_2O_2$
M.W. : 868.22 g/mole
UV : 301, 346 nm (in CH_2Cl_2)
PL : 612 nm (in CH_2Cl_2)
TGA : > 200 °C (0.5% weight loss)



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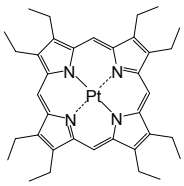
LT-N752 PtOEP

Platium(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)

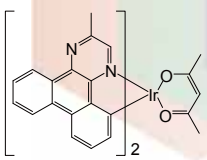


LT-N753 Ir(MDQ)$_2$(acac)

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)

Reference : Adv. Mater. 2003, 15, 3, p224-228

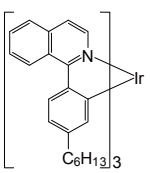


LT-N754 Hex-Ir(piq)$_3$

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)

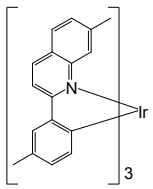
Reference : Synthetic Metals 161 (2011) 148-152



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)

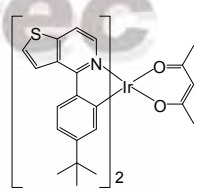


LT-N758 PO-01-TB

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)

Reference : 1. TW I395804 , US 8,722,207 ;
2. Organic Electronics, 2012, 13, 2149-2155 ;
3. Mater. Chem. C, 2013, 1, 5008–5014

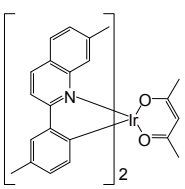


LT-N762 Ir(dmpq)$_2$acac

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)

Reference : Thin Solid Films 496 (2006)626~630



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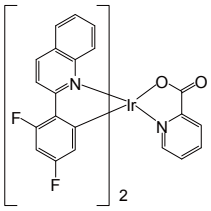
LT-N765 FPQIrpic

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

CAS No. : 1621179-34-7
Grade : > 99% (HPLC)
Formula : $C_{36}H1F_4IrN_3O_2$
M.W. : 795.11 g/mole
UV : 342 nm (in THF)
PL : 554 nm (in THF)
TGA : > 270 °C (0.5% weight loss)

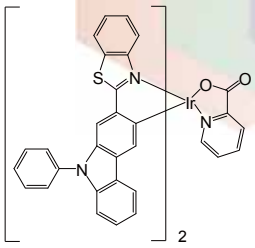
Reference : Organic Electronics (2013), 14(6), 1504-1509



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)

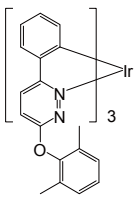


LT-N767 Ir(DMP)$_3$

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)

Reference : RSC Advances (2013), 3(1), 215-220

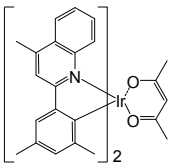


LT-N768 Ir(mphmq)$_2$acac

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 : 583 nm (in CH_2Cl_2)
TGA : > 220 °C (0.5% weight loss)

Reference : Organic Electronics Volume 13, Issue 10, October 2012, Pages 1956–1961



LT-N771 PR-08

Grade : > 99% (HPLC)
UV : 254, 301, 523 nm (in CH2Cl2)
PL : 593 nm (in CH2Cl2)
TGA : > 230 °C (0.5% weight loss)

Reference : Applied Mechanics and Materials, 2015, 748 57-61

LT-N777 PO-08

Grade : > 99% (HPLC)
UV : 258, 292, 413 nm (in CH2Cl2)
PL : 558 nm (in CH2Cl2)
TGA : > 260 °C (0.5% weight loss)

Reference : Applied Mechanics and Materials, 2015, 748 57-61

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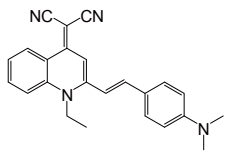
LT-N778 ED

(*E*)-2-(2-(4-(Dimethylamino)styryl)-1-ethylquinolin-4(1*H*)-ylidene)malononitrile

CAS No. : 1415845-07-6
Grade : > 99% (HPLC)
Formula : $C_{24}H_{22}N_4$
M.W. : 366.4680 g/mole
UV : 430 nm (in THF)
PL : 594 nm (in THF)
TGA : > 250 °C (0.5% weight loss)

Reference : ACS Appl. Mater. Interfaces 2013, 5, 192

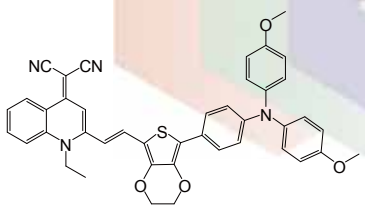


LT-N779 QM-5

(*E*)-2-(2-(2-(7-(4-(Bis(4-methoxyphenyl)amino)phenyl)-2,3-dihydrothieno[3,4-*b*][1,4]dioxin-5-yl)vinyl)-1-ethylquinolin-4(1*H*)-ylidene)malononitrile

CAS No. : 1651166-05-0
Grade : > 99% (HPLC)
Formula : $C_{42}H_{34}N_4O_4S$
M.W. : 690.8180 g/mole
TGA : > 250 °C (0.5% weight loss)

Reference : Angew. Chem. Int. Ed. 2015, DOI:10.1002/anie.201501478

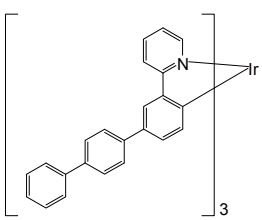


LT-N780 Ir(ppy)$_3$-Bp

Tris[1,1':4',1''-terphenyl-2-(2-pyridinyl-κ*N*)phenyl-κ*C*] iridium

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)

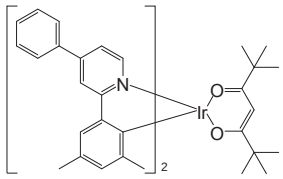
Reference : Advanced Functional Materials (2012), 22(16), 3406-3413



LT-N792 Ir(dmppy-ph)2tmd

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

CAS No. : 2050041-61-5
Grade : Sublimed, >99 % (HPLC)
Formula : $C_{49}H_{51}IrN_2O_2$
M.W. : 892.18 g/mole
UV : 276,398,481 nm (in CHCl3)



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LT-E301 Liq

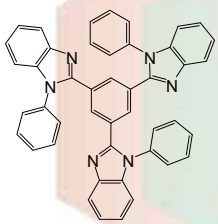
8-Hydroxyquinolinolato-lithium

CAS No. : 850918-68-2
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 : > 310 °C (0.5% weight loss)

LT-E302 TPBi

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

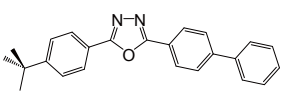
CAS No. : 192198-85-9
Grade : Sublimed, > 99.5% (HPLC)
Formula : $C_{45}H_{30}N_6$
M.W. : 654.76 g/mole
UV : 305 nm (in THF)
PL : 370 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-E303 PBD

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

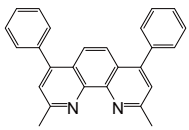
CAS No. : 15082-28-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{22}N_2O$
M.W. : 354.44 g/mole
UV : 305 nm (in THF)
PL : 380 nm (in THF)
TGA : > 210 °C (0.5% weight loss)



LT-E304 BCP

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

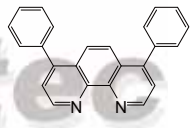
CAS No. : 4733-39-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{26}H_{20}N_2$
M.W. : 360.45 g/mole
UV : 277 nm (in THF)
PL : 386 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-E305 Bphen

4,7-Diphenyl-1,10-phenanthroline

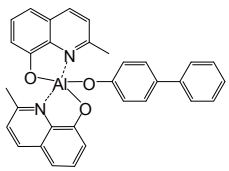
CAS No. : 1662-01-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{16}N_2$
M.W. : 332.4 g/mole
UV : 272 nm (in THF)
PL : 379 nm (in THF)
TGA : > 240 °C (0.5% weight loss)



LT-E407 BAlq

Bis(2-methyl-8-quinolinolate)-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)



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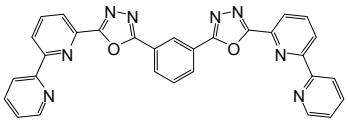
LT-N821 Bpy-OXD

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

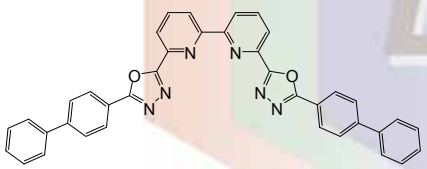
CAS No. : 866117-19-3
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{30}H_{18}N_8O_2$
M.W. : 522.52 g/mole
UV : 276, 308 nm (in THF)
PL : 348 nm (in THF)
TGA : > 300 °C (0.5% weight loss)
Reference : J. Mater. Chem., 2006, 16, 221-225



LT-N828 BP-OXD-Bpy

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

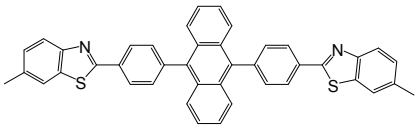
CAS No. : 1219827-28-7
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{24}N_6O_2$
M.W. : 596.64 g/mole
UV : 319 nm (in THF)
PL : 372 nm (in THF)
TGA : > 350 °C (0.5% weight loss)



LT-N832 DBzA

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

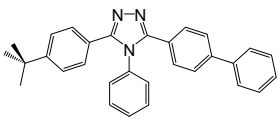
CAS No. : 850018-19-8
Grade : Sublimed, > 99%
Formula : $C_{42}H_{28}N_2S_2$
M.W. : 624.82 g/mole
UV : 311, 376, 396 nm (in THF)
PL : 448 nm (in THF)
TGA : > 400 °C (0.5% weight loss)



LT-N836 TAZ

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

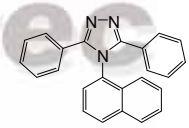
CAS No. : 150405-69-9
Grade : Sublimed, > 98% (HPLC)
Formula : $C_{30}H_{27}N_3$
M.W. : 429.56 g/mole
UV : 290 nm (in THF)
PL : 370 nm (in THF)
TGA : > 250 °C (0.5% weight loss)
Reference : 1. Appl. Phys. Lett. Vol. 85, No. 21, 22 November 2
2. Appl. Phys. Lett. 87, 193501 (2005)



LT-N837 NTAZ

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

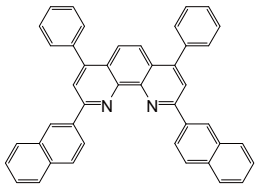
CAS No. : 16152-10-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{24}H_{17}N_3$
M.W. : 347.41 g/mole
UV : 264 nm (in CH_2Cl_2)
PL : 367 nm (in CH_2Cl_2)
TGA : > 260 °C (0.5% weight loss)



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)



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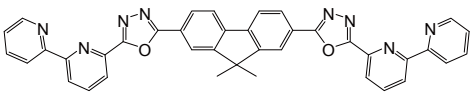
LT-N851 Bpy-FOXD

2,7-Bis[2-(2,2'-bipyridine-6-yl)-1,3,4-oxadiazo-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)

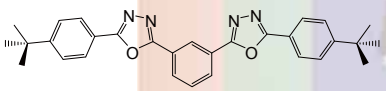


LT-N855 OXD-7

1,3-Bis[2-(4-*tert*-butylphenyl)-1,3,4-oxadiazo-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)

Reference : 1. JP Journal of Appl. Phys. Vol.44, No.6A, 2005,
2. Organic Electronics, Vol. 4, Issues 2-3, Sep. 2

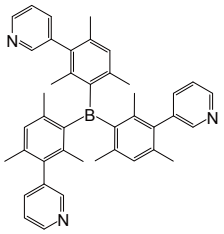


LT-N856 3TPYMB

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)

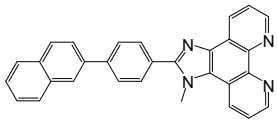
Reference : Chemistry Letters. Vol. 36, No. 2, P262, 2007.



LT-N857 2-NPIP

1-Methyl-2-(4-(naphthalen-2-yl)phenyl)-1*H*-imidazo[4,5*f*] [1,10]phenanthroline

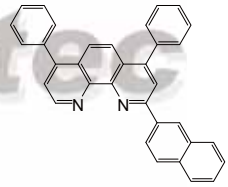
CAS No. : 1234997-42-2
Grade : Sublimed, > 99%
Formula : $C_{30}H_{20}N_4$
M.W. : 436.51 g/mole
UV : 275 nm (in CH_2Cl_2)
PL : 412 nm (in CH_2Cl_2)
TGA : > 360 °C (0.5% weight loss)



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)

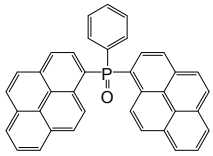


LT-N861 $POPy_2$

Phenyl-dipyrenylphosphine oxide

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

Reference : Appl. Phys. Lett. 92, 063306 2008



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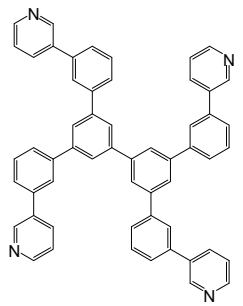
LT-N862 BP4mPy

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

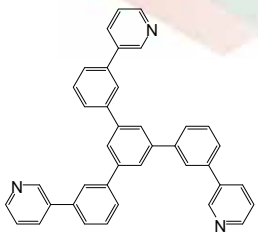
CAS No. : 1009033-94-6
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{56}H_{38}N_4$
M.W. : 766.93 g/mole
UV : 253 nm (in THF)
PL : 352 nm (in THF)
TGA : > 370 °C (0.5% weight loss)
Reference : Org. Lett., 2008, 10(5), p941-944.



LT-N863 TmPyPB

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

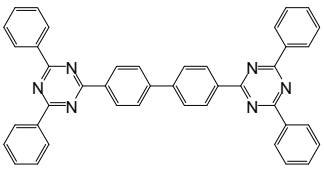
CAS No. : 921205-03-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{39}H_{27}N_3$
M.W. : 537.65 g/mole
UV : 254 nm (in CH_2Cl_2)
PL : 353 nm (in CH_2Cl_2)
TGA : > 310 °C (0.5% weight loss)
Reference : Adv.Mater., 2008, 20, p2125-2130.



LT-N864 BTB

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

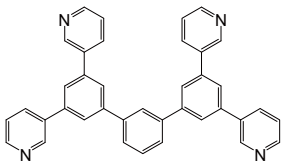
CAS No. : 266349-83-1
Grade : Sublimed product
Formula : $C_{42}H_{28}N_6$
M.W. : 616.71 g/mole
TGA : > 360 °C (0.5% weight loss)
Reference : Organic Electronics, 2008, 9(3), p285



LT-N865 BmPyPhB

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

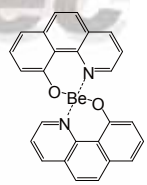
CAS No. : 1030380-38-1
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{38}H_{26}N_4$
M.W. : 538.64 g/mole
UV : 250 nm (in CH_2Cl_2)
PL : 357 nm (in CH_2Cl_2)
TGA : > 350 °C (0.5% weight loss)
Reference : Chem. Mater. 2008, 20, 5951–5953



LT-N868 $Bepq_2$

2-(4-(9,10-Di(naphthalen-2-yl)anthracen-2-yl)phenyl)-1-phenyl-1*H*-phenanthro[9,10-*d*]imidazole

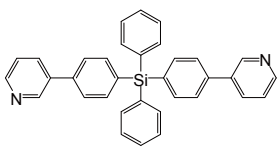
CAS No. : 148896-39-3
Grade : Sublimed product
Formula : $C_{26}H_{16}BeN_2O_2$
M.W. : 397.43 g/mole
UV : 406 nm (in CH_2Cl_2)
PL : 492 nm (in CH_2Cl_2)
TGA : > 320 °C (0.5% weight loss)



LT-N869 DPPS

Diphenylbis(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)
Reference : Adv. Mater. 2009, 21, 1271–1274



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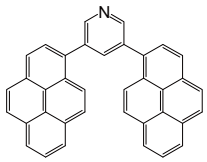
LT-N870 PY1

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

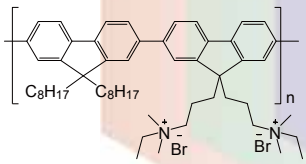
CAS No. : 1246467-58-2
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{37}H_{21}N$
M.W. : 479.57 g/mole
UV : 246, 282, 351 nm (in CH_2Cl_2)
PL : 389 nm (in CH_2Cl_2)
TGA : > 390 °C (0.5% weight loss)
Reference : Organic electronics.10,(2009),877-882



LT-N878 PFNBr

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

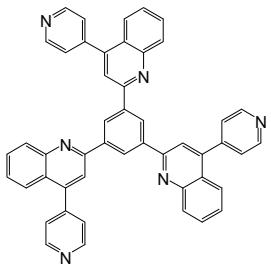
Grade : M_W > 10,000 (GPC)
Formula : $(C_{56}H_{80}N_2Br_2)_n$
UV : 375 nm (in MeOH)
PL : 440 nm (in MeOH)
Solubility : Soluble in MeOH
Reference : Chem. Mater. , 2004, 16, 708



LT-N879 TPyQB

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

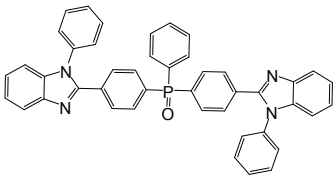
CAS No. : 1350742-68-5
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{48}H_{30}N_6$
M.W. : 690.79 g/mole
PL : 381 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)
Reference : Advanced Functional Materials (2011), 21(20), 3889-3899.



LT-N885 BIPO

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

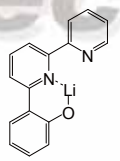
CAS No. : 1426143-77-2
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{44}H_{31}N_4OP$
M.W. : 662.72 g/mole
UV : 309 nm (in CH_2Cl_2)
PL : 379 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)



LT-N887 Libpp

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

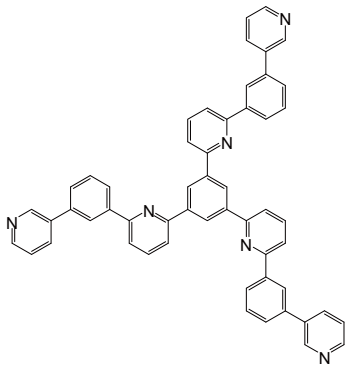
CAS No. : 1049805-81-3
Grade : Sublimed, > 99% (NMR)
Formula : $C_{16}H_{11}LiN_2O$
M.W. : 254.21 g/mole
UV : 235, 265 nm (in CH_2Cl_2)
PL : 345 nm (in CH_2Cl_2)
TGA : > 220 °C (0.5% weight loss)
Reference : Organic Electronics (2009), 10(2), 228-232



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% (NMR)
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)
Reference : Advanced Functional Materials (2014), 24(21), 3268-3275



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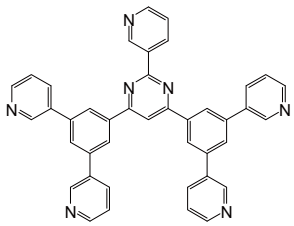
LT-N890 B3PYPPM

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

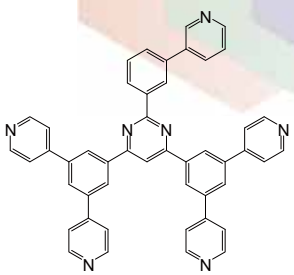
CAS No. : 1382639-67-9
Grade : Sublimed, > 99% (NMR)
Formula : $C_{41}H_{27}N_7$
M.W. : 617.7 g/mole
UV : 255 nm (in CH_2Cl_2)
TGA : > 280 °C (0.5% weight loss)
Reference : Chemistry of Materials (2012), 24(20), 3817-3827



LT-N891 B4PYPPyPM

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

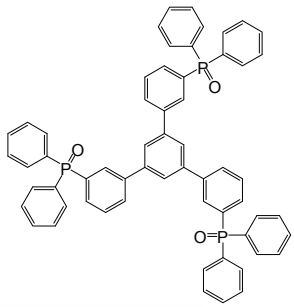
CAS No. : 1382639-70-4
Grade : Sublimed, > 99% (NMR)
Formula : $C_{47}H_{31}N_7$
M.W. : 693.8 g/mole
UV : 255 nm (in CH_2Cl_2)
TGA : > 280 °C (0.5% weight loss)
Reference : Chemistry of Materials (2012), 24(20), 3817-3827



LT-N892 TP3PO

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

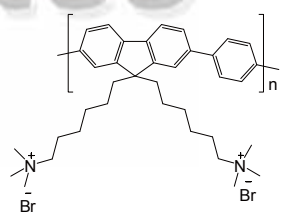
CAS No. : 1311378-95-6
Grade : Sublimed, > 98% (HPLC)
Formula : $C_{60}H_{45}O_3P_3$
M.W. : 906.92 g/mole
UV : 259 nm (in CH_2Cl_2)
PL : 349 nm (in CH_2Cl_2)
TGA : > 250 °C (0.5% weight loss)
Reference : Chemistry of Materials (2014), 26(3), 1463-1470



LT-N894 FPQ-Br

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

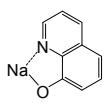
Grade : M_w > 20,000 (GPC)
Formula : $(C_{37}H_{52}Br_2N_2)_n$
Reference : Adv Mate., 2011, V23, 2759–2763



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)



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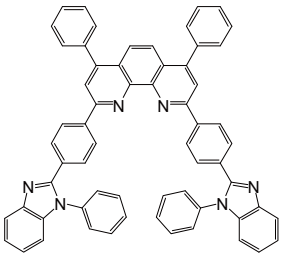
LT-N8001 DBimiBphen

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

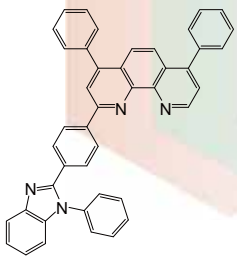
CAS No. : 1447848-17-0
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{62}H_{40}N_6$
M.W. : 869.02 g/mole
UV : 319, 357 nm (in CH_2Cl_2)
TGA : > 400 °C (0.5% weight loss)



LT-N8002 BimiBphen

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

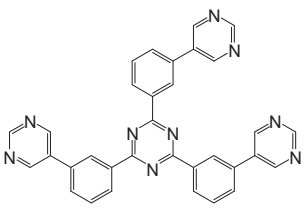
Grade : Sublimed, > 99% (HPLC)
Formula : $C_{43}H_{28}N_4$
M.W. : 600.71 g/mole
TGA : > 350 °C (0.5% weight loss)



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



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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 Cs_2CO_3

Cesium carbonate

CAS No. : 534-17-8
Grade : > 99.994%
Formula : Cs_2CO_3
M.W. : 325.82 g/mole
Melting Point : 610 °C

LT-E003 MoO_3

Molybdenum(VI) Oxide

CAS No. : 1313-27-5
Grade : > 99.998%
Formula : MoO_3
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

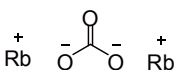
Aluminium

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

LT-E007 Rb_2CO_3

Rubidium carbonate

CAS No. : 584-09-8
Grade : >99.9%
Formula : Rb_2CO_3
M.W. : 588.74 g/mole



LT-E008 ReO_3

Rhenium(VI) oxide

CAS No. : 1314-28-9
Grade : > 99.9%
Formula : ReO_3
M.W. : 234.21 g/mole

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