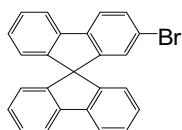


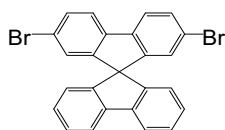
Intermediates

K0001 [171408-76-7]



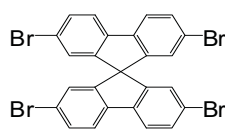
2-bromo-9,9'-spirobifluorene, >98%

K0002 [171408-84-7]



2,7-dibromo-9,9'-spirobifluorene, >98%

K0003 [128055-74-3]



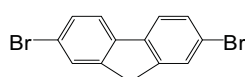
2,2',7,7'-tetrabromo-9,9'-spirobifluorene, >98%

K0004 [159-66-0]



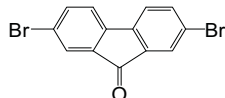
9,9'-spirobifluorene, >98%

K0005 [16433-88-8]



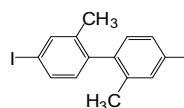
2,7-dibromo-9H-fluorene, >98%

K0006 [14348-75-5]



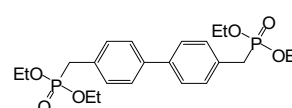
2,7-dibromo-9H-fluoren-9-one, >98%

K0007 [69571-02-4]



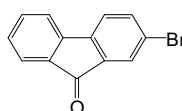
4,4'-diiodo-2,2'-dimethylbiphenyl, >98%

K0008 [17919-34-5]



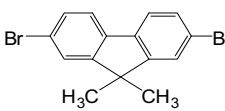
Biphenyl-4,4'-bis(methylphosphonic acid diethyl ester), >98%

K0009 [3096-56-8]



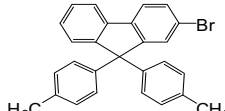
2-bromo-9H-fluoren-9-one, >98%

K0010 [28320-32-3]



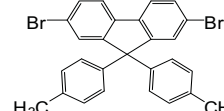
2,7-dibromo-9,9-dimethyl-9H-fluorene, >98%

K0011 [474918-33-7]



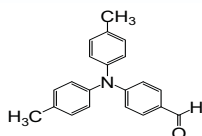
2-bromo-9,9-di-*p*-tolyl-9H-fluorene, >98%

K0012 [357645-37-5]



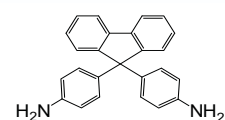
2,7-dibromo-9,9-di-*p*-tolyl-9H-fluorene, >98%

K0013 [42906-19-4]



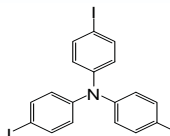
4-(*N,N*-di-*p*-tolylamino) benzaldehyde, >98%

K0014 [15499-84-0]



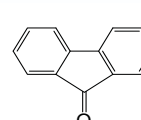
4,4'-(9H-fluorene-9,9-diyl) dianiline, >98%

K0019 [4181-20-8]



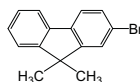
Tris(4-iodophenyl)amine, >98%

K0020 [486-25-9]



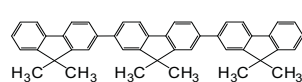
9H-fluoren-9-one, >98%

K0023 [28320-31-2]



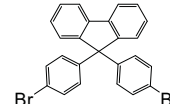
2-bromo-9,9-dimethyl-9H-fluorene, >98%

K0024 [851478-90-5]



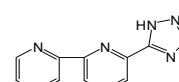
2,7-di(9,9-dimethyl fluoren-2-yl)-9,9-dimethyl-fluorene, >98%

K0025 [128406-10-0]



9,9-bis(4-bromophenyl)-9H-fluorene, >98%

K0026 [866117-17-1]



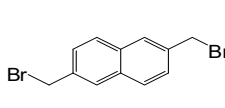
6-(1H-tetrazol-5-yl)-2,2'-bipyridine, >98%

K0027 [67665-47-8]



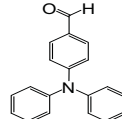
2,2'-dibromo-9,9'-spirobifluorene, >98%

K0028 [4542-77-2]



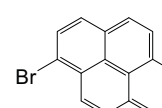
2,6-bis(bromomethyl) naphthalene, >98%

K0030 [4181-05-9]



4-(diphenylamino) benzaldehyde, >98%

K0031 [1714-29-0]

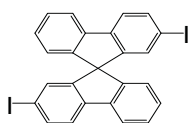


1-bromo-pyrene, >98%

Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

Intermediates

K0032 [790674-48-5]



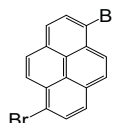
2,2'-diiodo-9,9'-spirobifluorene, >98%

K0033 [67665-45-6]



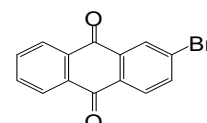
9,9'-spirobifluorene-2,2'-diamine, >98%

K0034 [27973-29-1]



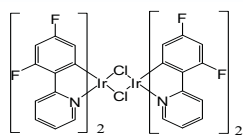
1,6-dibromopyrene, >98%

K0035 [572-83-8]



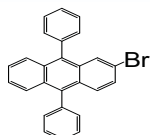
2-bromoanthracene-9,10-dione, >98%

K0036 [562824-27-5]



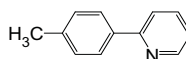
Di- μ -chlorotetrakis [3,5-difluoro-2-(2-pyridinyl- κ N)phenyl- κ C]diiridium, >98%

K0037 [201731-79-5]



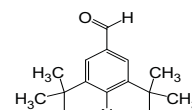
2-bromo-9,10-diphenylanthracene, >97%

K0039 [4467-06-5]



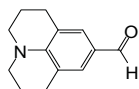
2-p-tolylpyridine, >98%

K0040 [216978-79-9]



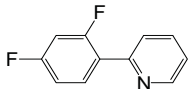
1,1,7,7-tetramethyl-1,2,3,5,6,7-hexahydro pyrido[3,2,1-*ij*]quinoline-9-carbaldehyde, >98%

K0041 [33985-71-6]



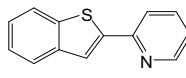
9-julolidinecarboxaldehyde, >98%

K0042 [391604-55-0]



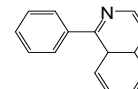
2-(2,4-difluorophenyl)pyridine, >98%

K0043 [38210-35-4]



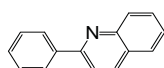
2-(benzo[*b*]thiophen-2-yl)pyridine, >98%

K0044 [3297-72-1]



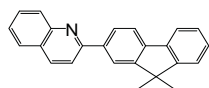
1-phenylisoquinoline, >98%

K0045 [612-96-4]



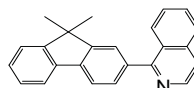
2-phenylquinoline, >98%

K0046 [889750-37-2]



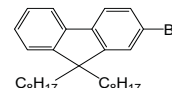
2-(9,9-dimethyl-9H-fluoren-2-yl)quinoline, >98%

K0047 [435277-99-9]



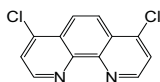
1-(9,9-dimethyl-9H-fluoren-2-yl)isoquinoline, >98%

K0050 [302554-80-9]



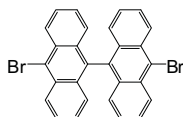
2-bromo-9,9-dioctyl-9H-fluorene, >98%

K0052 [5394-23-0]



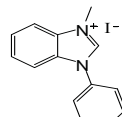
4,7-dichloro-1,10-phenanthroline

K0054 [121848-75-7]



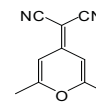
10,10'-dibromo-9,9'-bianthracene, >98%

K0055 [39778-14-8]



3-methyl-1-phenyl-1H-benzo[*d*]imidazol-3-ium iodide

K0056 [28286-88-6]



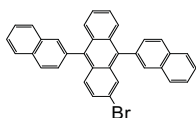
2-(2,6-dimethyl-4H-pyran-4-ylidene) malononitrile, >98%

K0057 [479-59-4]



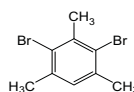
Julolidine, >98%

K0058 [474688-76-1]



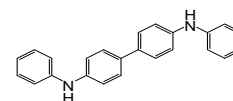
2-bromo-9,10-di(naphthalen-2-yl)anthracene, >97%

K0059 [6942-99-0]



2,4-dibromo-1,3,5-trimethylbenzene, >98%

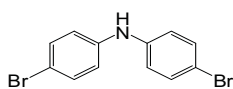
K0060 [531-91-9]



N,N'-diphenyl-benzidine, >98%

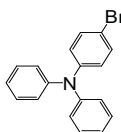
Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

K0061 [16292-17-4]



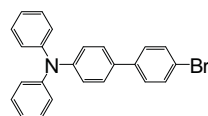
4,4'-dibromodiphenylamine,
>98%

K0062 [36809-26-4]



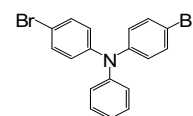
4-bromotriphenylamine,
>98%

K0063 [202831-65-0]



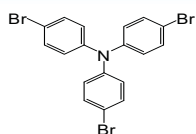
4-bromo-4'-(diphenylamino)
biphenyl, >98%

K0064 [81090-53-1]



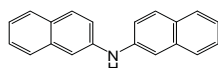
N,N-bis(p-bromophenyl)
aniline, >98%

K0065 [4316-58-9]



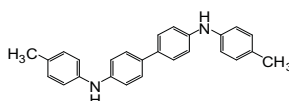
Tris(4-bromophenyl)amine,
>98%

K0066 [532-18-3]



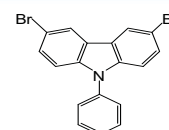
2,2'-dinaphthylamine, >98%

K0067 [10311-61-2]



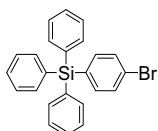
N,N'-bis(4-methylphenyl)
benzidine, >98%

K0068 [57103-20-5]



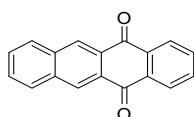
3,6-dibromo-9-
phenylcarbazole, >98%

K0069 [18737-40-1]



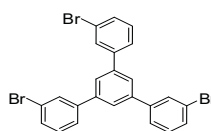
(4-bromophenyl)triphenylsilane,
>98%

K0070 [1090-13-7]



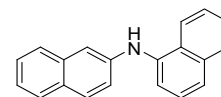
Tetracene-5,12-dione, >98%

K0072 [96761-85-2]



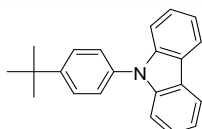
1,3,5-tris(3-bromophenyl)
benzene, >98%

K0073 [4669-06-1]



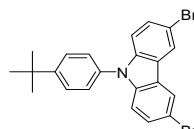
1,2'-dinaphthylamine, >98%

K0074



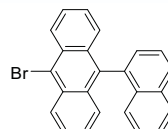
9-(4-*tert*-butylphenyl)-9H-
carbazole, >98%

K0075 [741293-42-5]



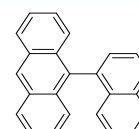
3,6-dibromo-9-(4-*tert*-
butylphenyl)-9H-carbazole,
>98%

K0076



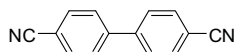
9-bromo-10-(naphthalen-1-yl)
anthracene, >98%

K0077



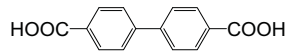
9-(naphthalen-1-yl)
anthracene, >98%

K0078 [1591-30-6]



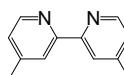
Biphenyl-4,4'-dicarbonitrile,
>98%

K0079 [787-70-2]



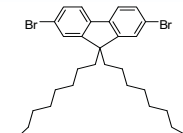
Biphenyl-4,4'-dicarboxylic acid,
>98%

K0085 [1134-35-6]



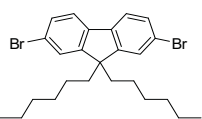
4,4'-dimethyl-2,2'-bipyridine,
>98%

K0086 [198964-46-4]



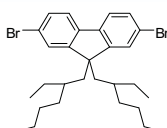
2,7-dibromo-9,9-dioctyl-9H-
fluorene, >98%

K0087 [189367-54-2]



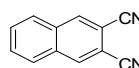
2,7-dibromo-9,9-dihexyl-9H-
fluorene, >98%

K0088 [188200-93-3]



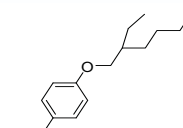
2,7-dibromo-9,9-bis(2-
ethylhexyl)-9H-fluorene, >98%

K0089 [22856-30-0]



Naphthalene-2,3-dicarbonitrile,
>98%

K0090 [146370-51-6]

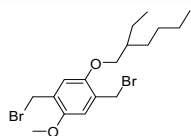


1-(2-ethylhexyloxy)-4-
methoxybenzene, >98%

Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

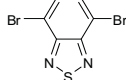
Intermediates

K0091 [209625-37-6]



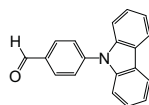
1,4-bis(bromomethyl)-2-(2-ethylhexyloxy)-5-methoxybenzene

K0092 [15155-41-6]



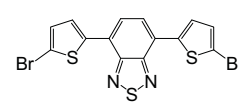
4,7-dibromobenzo[*c*][1,2,5]thiadiazole, >98%

K0093



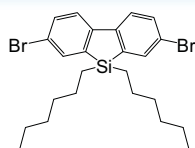
4-(9H-carbazol-9-yl)benzaldehyde, >98%

K0094 [288071-87-4]



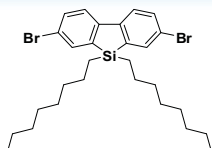
4,7-bis(5-bromothiophen-2-yl)benzo[*c*][1,2,5]thiadiazole, >98%

K0095 [852138-90-0]



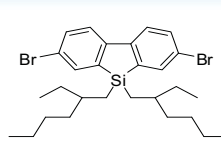
3,7-dibromo-5,5-dihexyl-5H-dibenzo[*b,d*]silole, >97%

K0096 [891182-24-4]



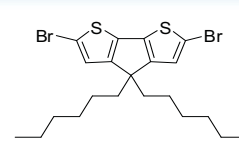
3,7-dibromo-5,5-dioctyl-5H-dibenzo[*b,d*]silole, >97%

K0097



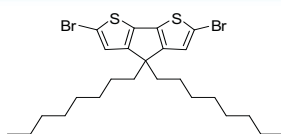
3,7-dibromo-5,5-bis(2-ethylhexyl)-5H-dibenzo[*b,d*]silole, >97%

K0098 [528570-55-0]



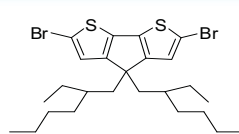
2,6-dibromo-4,4-dihexyl-4H-cyclopenta[2,1-*b*;3,4-*b'*]dithiophene, >98%

K0099 [478404-10-3]



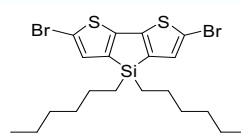
2,6-dibromo-4,4-dioctyl-4H-cyclopenta[2,1-*b*;3,4-*b'*]dithiophene, >98%

K0100 [365547-21-3]



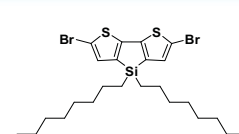
2,6-dibromo-4,4-di-(2-ethylhexyl)-4H-cyclopenta[2,1-*b*;3,4-*b'*]dithiophene, >98%

K0101 [188690-66-6]



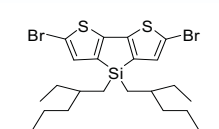
2,6-dibromo-4,4'-di-*n*-hexyl-dithieno[3,2-*b*:2',3'-*d*]silole, >97%

K0102



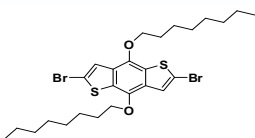
2,6-dibromo-(4,4'-di-*n*-octyl-dithieno[3,2-*b*:2',3'-*d*]silole), >97%

K0103 [1089687-05-7]



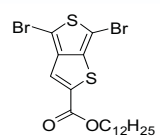
2,6-dibromo-(4,4-di-2-ethylhexyl-dithieno[3,2-*b*:2',3'-*d*]silole), >97%

K0104



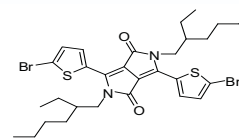
2,6-dibromo-4,8-dioctylbenzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0105 [1098102-93-2]



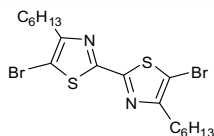
Dodecyl 4,6-dibromothieno[3,4-*b*]thiophene-2-carboxylate, >98%

K0106 [1000623-95-9]



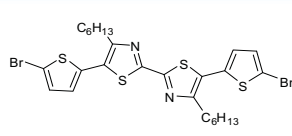
3,6-bis(5-bromothiophen-2-yl)-2,5-bis(2-ethylhexyl)pyrrolo[3,4-*c*]pyrrole-1,4(2H,5H)-dione, >98%

K0107 [180729-93-5]



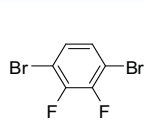
5,5'-dibromo-4,4'-dihexyl-2,2'-bithiazole, >98%

K0108 [853722-91-5]



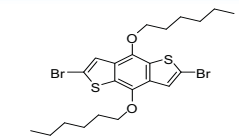
5,5'-bis(5-bromothiophen-2-yl)-4,4'-dihexyl-2,2'-bithiazole, >98%

K0109 [156682-52-9]



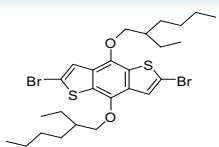
1,4-dibromo-2,3-difluorobenzene, >98%

K0110 [359017-65-5]



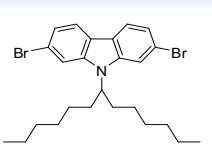
2,6-dibromo-4,8-dihexylbenzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0111



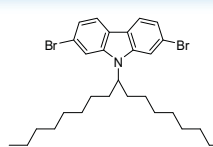
2,6-dibromo-4,8-di(2-ethylhexyloxy)benzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0112



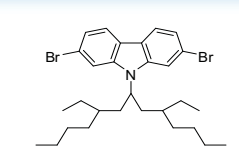
2,7-dibromo-9-(tridecan-7-yl)-9H-carbazole, >98%

K0113 [955964-73-5]



2,7-dibromo-9-(heptadecan-9-yl)-9H-carbazole, >98%

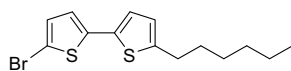
K0114



2,7-dibromo-9-(5,9-diethyltridecan-7-yl)-9H-carbazole, >98%

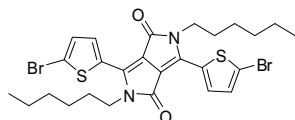
Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

K0115 [655249-04-0]



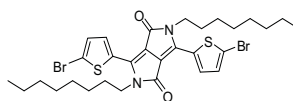
5-bromo-5'-hexyl-2,2'-bithiophene, >95%

K0116 [1214906-01-0]



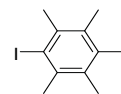
3,6-bis(5-bromothiophen-2-yl)-2,5-dihexyl pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione

K0117 [1057401-13-4]



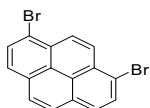
3,6-bis(5-bromothiophen-2-yl)-2,5-dioctyl pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione

K0118 [3268-21-1]



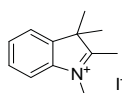
1,4-diiodo-2,3,5,6-tetramethylbenzene, >98%

K0119 [38303-35-4]



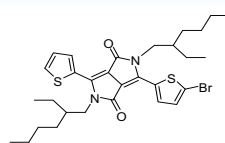
1,8-dibromopyrene, >98%

K0120 [5418-63-3]



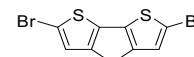
1,2,3,3-tetramethyl-3H-indolium iodide

K0122



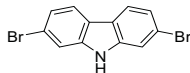
3-(5-bromothiophen-2-yl)-2,5-bis(2-ethylhexyl)-6-(thiophen-2-yl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione, >98%

K0123 [258527-25-2]



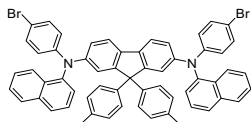
2,6-dibromo-4H-cyclopenta[2,1-b:3,4-b']dithiophene, >98%

K0125



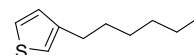
2,7-dibromo-9H-carbazole, >98%

K0126



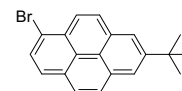
N^2,N^7 -bis(4-bromophenyl)- N^2,N^7 -di(naphthalen-1-yl)-9,9-di-*p*-tolyl-9H-fluorene-2,7-diamine, >98%

K0127



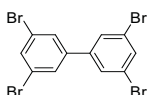
3-hexylthiophene, >98%

K0128



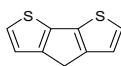
1-bromo-7-*tert*-butylpyrene, >95%

K0129 [16400-50-3]



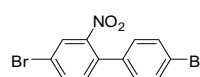
3,3',5,5'-tetrabromobiphenyl, >96%

K0130 [389-58-2]



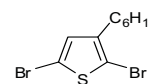
4H-cyclopenta[2,1-b:3,4-b']dithiophene, >98%

K0131 [439797-69-0]



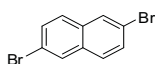
4,4'-dibromo-2-nitrobiphenyl, >98%

K0132 [116971-11-0]



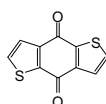
2,5-dibromo-3-hexylthiophene, >98%

K0139 [13720-06-4]



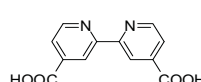
2,6-dibromonaphthalene, >98%

K0140 [32281-36-0]



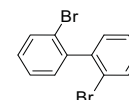
4,8-dihydrobenzo[1,2-b:4,5-b']dithiophen-4,8-dione, >98%

K0141 [6813-38-3]



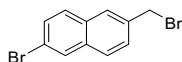
2,2'-bipyridine-4,4'-dicarboxylic acid, >98%

K0142 [13029-09-9]



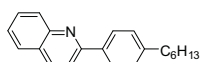
2,2'-dibromobiphenyl, >98%

K0143 [305798-02-1]



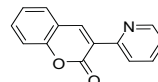
2-bromo-6-(bromomethyl)naphthalene, >98%

K0144



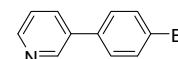
2-(4-hexylphenyl)quinoline, >98%

K0145



3-(pyridin-2-yl)-2H-chromen-2-one, >98%

K0146 [129013-83-8]

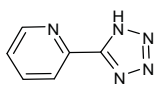


3-(4-bromophenyl)pyridine, >98%

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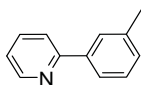
Intermediates

K0147 [33893-89-9]



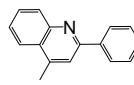
2-(1H-tetrazol-5-yl)pyridine, >98%

K0148 [4373-61-9]



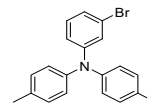
2-m-tolylpyridine, >98%

K0149 [4789-76-8]



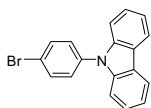
4-methyl-2-phenylquinoline, >98%

K0151



3-bromo-*N,N*-di-*p*-tolylaniline, >98%

K0152 [57102-42-8]



9-(4-bromophenyl)-9H-carbazole, >98%

K0153 [16567-18-3]



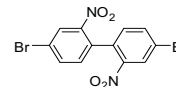
8-bromoquinoline, >95%

K0154



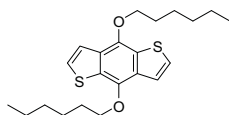
3-(di-*p*-tolylamino)benzaldehyde, >98%

K0211 [91371-12-9]



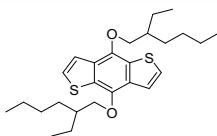
4,4'-dibromo-2,2'-dinitrobiphenyl, >98%

K0212 [359017-55-3]



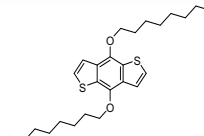
4,8-dihexyloxybenzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0213 [1160823-77-7]



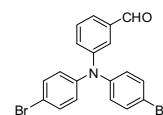
4,8-bis(2-ethylhexyloxy)benzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0214 [1098102-94-3]



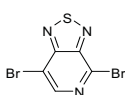
4,8-dioctyloxybenzo[1,2-*b*:4,5-*b'*]dithiophene, >98%

K0215



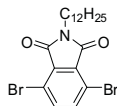
3-(bis(4-bromophenyl)amino)benzaldehyde, >98%

K0216 [333432-27-2]



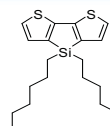
4,7-dibromo-[1,2,5]thiadiazolo[3,4-*c*]pyridine, >98%

K0218 [1159905-88-0]



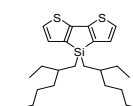
4,7-dibromo-2-dodecylisoindoline-1,3-dione, >97%

K0219



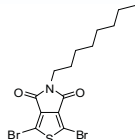
4,4'-di-*n*-hexyl-dithieno[3,2-*b*:2',3'-*d*]silole, >98%

K0220



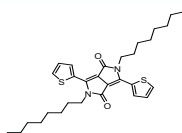
4,4'-di-2-ethylhexyl-dithieno[3,2-*b*:2',3'-*d*]silole, >97%

K0260 [566939-58-0]



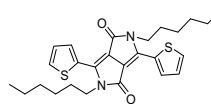
1,3-dibromo-5-octyl-4H-thieno[3,4-*c*]pyrrole-4,6(5H)-dione, >98%

K0262 [1057401-08-7]



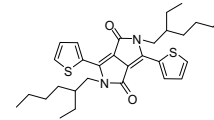
2,5-dioctyl-3,6-di(thiophen-2-yl)pyrrolo[3,4-*c*]pyrrole-1,4(2H,5H)-dione, >97%

K0263 [852435-01-9]



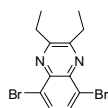
2,5-dihexyl-3,6-di(thiophen-2-yl)pyrrolo[3,4-*c*]pyrrole-1,4(2H,5H)-dione, >97%

K0264 [1185885-86-2]



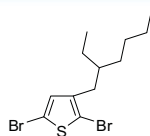
2,5-bis(2-ethylhexyl)-3,6-di(thiophen-2-yl)pyrrolo[3,4-*c*]pyrrole-1,4(2H,5H)-dione, >97%

K0267 [148231-14-5]



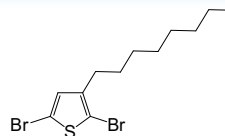
5,8-dibromo-2,3-diethylquinoxaline, >98%

K0268 [444177-63-3]



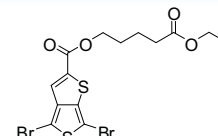
2,5-dibromo-3-(2-ethylhexyl)thiophene, >98%

K0269 [149703-84-4]



2,5-dibromo-3-octylthiophene, >98%

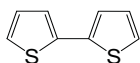
K0270



5-ethoxy-5-oxopentyl 4,6-dibromothieno[3,4-*b*]thiophene-2-carboxylate, >98%

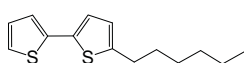
Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

K0271 [492-97-7]



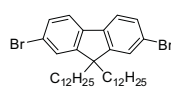
2,2'-bithiophene, >97%

K0272 [173448-31-2]



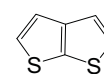
5-hexyl-2,2'-bithiophene, >98%

K0275 [286438-45-7]



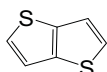
2,7-dibromo-9,9-didodecyl-9H-fluorene, >98%

K0276 [250-84-0]



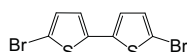
Thieno[2,3-*b*]thiophene, >98%

K0277 [251-41-2]



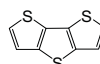
Thieno[3,2-*b*]thiophene, >98%

K0278 [4805-22-5]



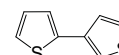
5,5'-dibromo-2,2'-bithiophene, >98%

K0279 [3593-75-7]



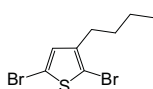
Dithieno[3,2-*b*:2',3'-*d*]thiophene, >97%

K0280 [2404-89-9]



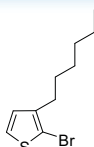
2,3'-bithiophene, >96%

K0281 [116971-10-9]



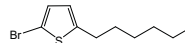
2,5-dibromo-3-butylthiophene, >98%

K0282 [69249-61-2]



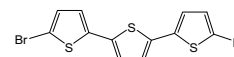
2-bromo-3-hexylthiophene, >98%

K0283 [211737-28-9]



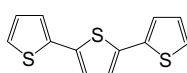
5-bromo-2-hexylthiophene, >98%

K0284 [98057-08-0]



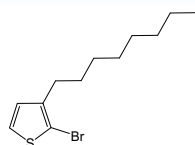
5,5''-dibromo-2,2':5',2''-terthiophene, >98%

K0285 [1081-34-1]



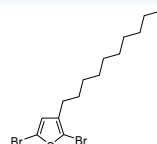
2,2':5',2''-terthiophene, >98%

K0286 [145543-83-5]



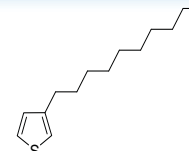
2-bromo-3-octylthiophene, >98%

K0287 [158956-23-1]



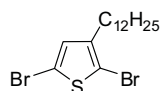
2,5-dibromo-3-decylthiophene, >98%

K0288 [65016-55-9]



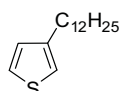
3-decylthiophene, >98%

K0289 [148256-63-7]



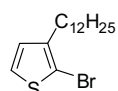
2,5-dibromo-3-dodecylthiophene, >98%

K0290 [104934-52-3]



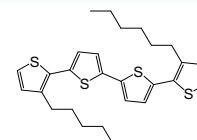
3-dodecylthiophene, >98%

K0291 [139100-06-4]



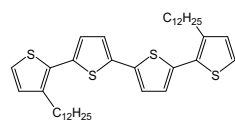
2-bromo-3-dodecylthiophene, >96%

K0292 [132814-91-6]



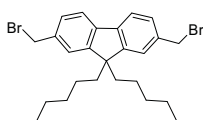
3,3'''-dihexyl-2,2':5',2'':5'',2'''-quaterthiophene, >97%

K0293 [162151-09-9]



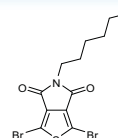
3,3'''-didodecyl-2,2':5',2'':5'',2'''-quaterthiophene, >97%

K0295 [187148-75-0]



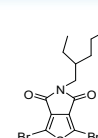
2,7-bis(bromomethyl)-9,9-dihexyl-9H-fluorene, >97%

K0297 [566939-56-8]



1,3-dibromo-5-hexyl-4H-thieno[3,4-*c*]pyrrole-4,6(5H)-dione, >98%

K0298 [1231160-83-0]

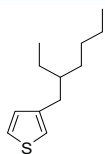


1,3-dibromo-5-(2-ethylhexyl)-4H-thieno[3,4-*c*]pyrrole-4,6(5H)-dione, >98%

Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

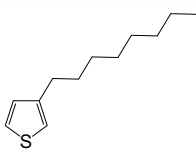
Intermediates

K0305 [121134-38-1]



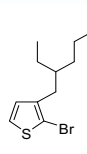
3-(2-ethylhexyl)thiophene, >98%

K0307 [65016-62-8]



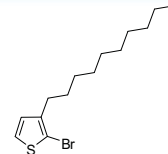
3-octylthiophene, >98%

K0308



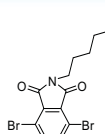
2-bromo-3-(2-ethylhexyl)thiophene, >98%

K0309 [144012-09-9]



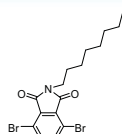
2-bromo-3-decylthiophene, >98%

K0310



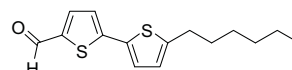
4,7-dibromo-2-exylisindoline-1,3-dione, >97%

K0311



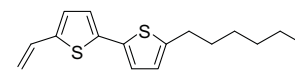
4,7-dibromo-2-cetylisindoline-1,3-dione, >97%

K0312



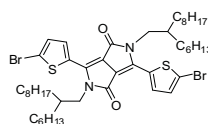
5'-hexyl-2,2'-bithiophene-5-carbaldehyde, >98%

K0313 [942435-50-9]



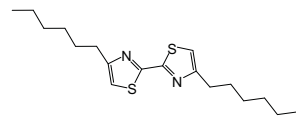
5-hexyl-5'-vinyl-2,2'-bithiophene, >98%

K0314



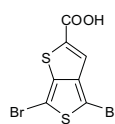
3,6-bis(5-bromothiophen-2-yl)-2,5-bis(2-hexyldecyl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione, >98%

K0315 [180729-92-4]



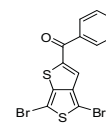
4,4'-dihexyl-2,2'-bithiazole, >98%

K0316 [1024594-86-2]



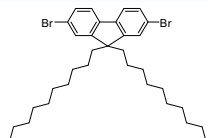
4,6-dibromothieno[3,4-b]thiophene-2-carboxylic acid, >98%

K0317 [32281-36-0]



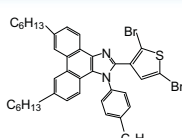
(4,6-dibromothieno[3,4-b]thiophen-2-yl)(phenyl)methanone, >98%

K0320 [175922-78-8]



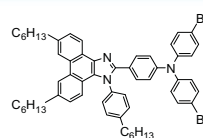
2,7-dibromo-9,9-didecyl-9H-fluorene, >98%

K0321 [1174043-12-9]



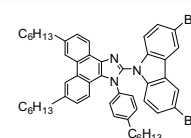
2-(2,5-dibromothiophen-3-yl)-6,9-dihexyl-1-(4-hexylphenyl)-1H-phenanthro[9,10-d]imidazole, >98%

K0322



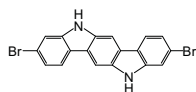
4-bromo-N-(4-bromophenyl)-N-(4-(6,9-dihexyl-1-(4-hexylphenyl)-1H-phenanthro[9,10-d]imidazol-2-yl)phenyl)aniline, >98%

K0323



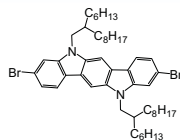
2-(3,6-dibromo-9H-carbazol-9-yl)-6,9-dihexyl-1-(4-hexylphenyl)-1H-phenanthro[9,10-d]imidazole, >98%

K0324 [882066-02-67]



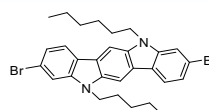
3,9-dibromo-5,11-dihydroindolo[3,2-b]carbazole, >98%

K0325 [1095570-49-2]



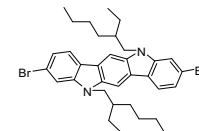
3,9-dibromo-5,11-bis(2-hexyldecyl)-5,11-dihydroindolo[3,2-b]carbazole, >98%

K0326



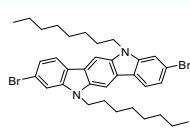
3,9-dibromo-5,11-dihexyl-5,11-dihydroindolo[3,2-b]carbazole, >98%

K0327 [882066-04-8]



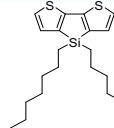
3,9-dibromo-5,11-bis(2-ethylhexyl)-5,11-dihydroindolo[3,2-b]carbazole, >98%

K0328 [951307-27-0]



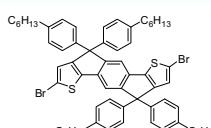
3,9-dibromo-5,11-dioctyl-5,11-dihydroindolo[3,2-b]carbazole, >98%

K0329



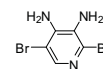
4,4'-di-n-octyl-dithieno[3,2-b:2',3'-d]silole, >97%

K0330 [1049034-71-0]



2,7-dibromo-4,9-dihydro-4,4,9,9-tetrakis(4-hexylphenyl)-s-indaceno[1,2-b:5,6-b']dithiophene, >98%

K0331 [527-72-0]



2,5-dibromopyridine-3,4-diamine, >98%

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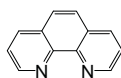
K0333



5,8-dibromo-2,3-didecylquinoxaline, >98%

K0334

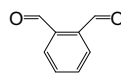
[66-71-7]



1,10-phenanthroline

K0335

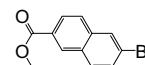
[643-79-8]



1,2-phthalic dicarboxyaldehyde

K0336

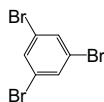
[33626-98-1]



Methyl 6-bromo-2-naphthoate

K0337

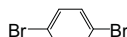
[626-39-1]



1,3,5-tribromobenzene

K0338

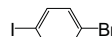
[106-37-6]



1,4-dibromobenzene

K0339

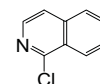
[589-87-7]



1-bromo-4-iodobenzene

K0340

[19493-44-86]



1-chloroisoquinoline

K0341

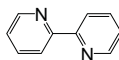
[134-32-7]



1-naphthylamine

K0342

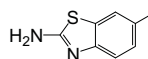
[366-18-7]



2,2'-bipyridyl

K0343

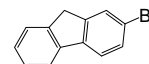
[2536-91-6]



2-amino-6-methyl benzothiazole

K0344

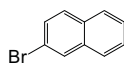
[1133-80-8]



2-bromofluorene

K0345

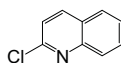
[580-13-2]



2-bromonaphthalene

K0346

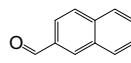
[612-62-4]



2-chloroquinoline

K0347

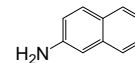
[66-99-9]



2-naphthaldehyde

K0348

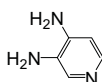
[91-59-8]



2-naphthylamine

K0349

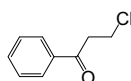
[54-96-6]



3,4-diaminopyridine

K0350

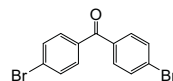
[936-59-4]



3-chloropropiophenone

K0351

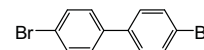
[3988-03-2]



4,4'-dibromobenzophenone

K0352

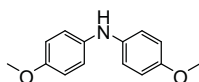
[92-86-4]



4,4'-dibromobiphenyl

K0353

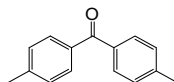
[101-70-2]



4,4'-dimethoxydiphenylamine

K0354

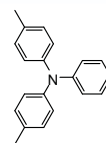
[611-97-2]



4,4'-dimethylbenzophenone

K0355

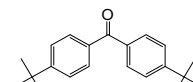
[20440-95-3]



4,4'-dimethyltriphenylamine

K0356

[15796-82-4]

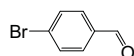


4,4'-di-tert-butylbenzophenone

Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

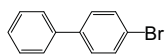
Intermediates

K0357 [1122-91-4]



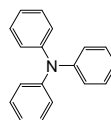
4-bromobenzaldehyde

K0358 [92-66-0]



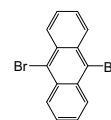
4-bromobiphenyl

K0359 [603-34-9]



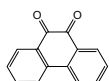
Triphenylamine

K0360 [523-27-3]



9,10-dibromoanthracene

K0361 [84-11-7]



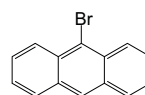
9,10-phenanthrenequinone

K0362 [1055-23-8]



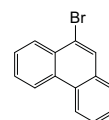
9,9'-bianthracene

K0363 [1564-64-3]



9-bromoanthracene

K0364 [573-17-1]



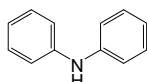
9-bromophenanthrene

K0365 [129-00-0]



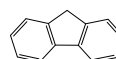
Pyrene

K0366 [122-39-4]



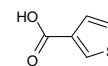
Diphenylamine

K0367 [86-73-7]



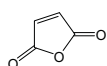
Fluorene

K0368 [88-13-1]



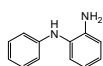
3-thiophenecarboxylic acid

K0369 [108-31-6]



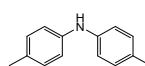
Maleic anhydride

K0370 [534-85-0]



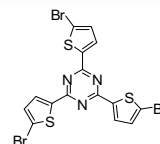
N-phenyl-o-phenylenediamine

K0371 [620-93-9]



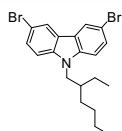
p,p'-ditolyamine

K0376



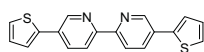
2,4,6-tris(5-bromothiophen-2-yl)-1,3,5-triazine, >98%

K0378



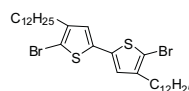
3,6-dibromo-9-(2-ethylhexyl)-9H-carbazole, >98%

K0379 [182631-76-1]



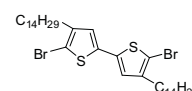
5,5''-(dithiophen-2-yl)-2,2''-bipyridine, >98%

K0380



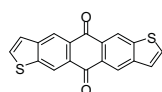
5,5'-dibromo-4,4'-didodecyl-2,2'-bithiophene, >98%

K0381



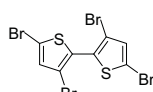
5,5'-dibromo-4,4'-ditetradecyl-2,2'-bithiophene, >98%

K0382



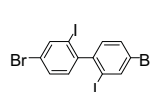
anthradithiophene-5,11-dione

K0383 [25143-53-5]



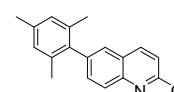
3,3',5,5'-tetrabromo-2,2'-bithiophene, >98%

K0385 [852138-89-7]



4,4'-dibromo-2,2'-diiodobiphenyl, >96%

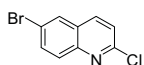
K0386



2-chloro-6-mesitylquinoline, >98%

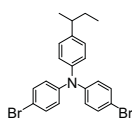
Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.

K0387 [1810-71-5]



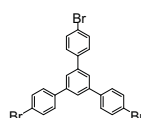
6-bromo-2-chloroquinoline,
>98%

K0388



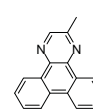
N,N-di(4-bromophenyl)-4-sec-butylaniline, >98%

K0389 [7511-49-1]



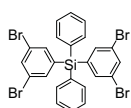
4-[3,5-di(4-bromophenyl)-phenyl]-bromobenzene, >98%

K0390 [536753-86-3]



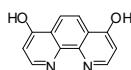
2-methyldibenzo[f,h]quinoxaline,
>98%

K0391



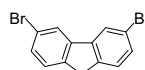
Bis(3,5-dibromophenyl)diphenylsilane, >98%

K0392 [3922-40-5]



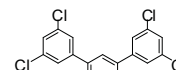
1,10-phenanthroline-4,7-diol,
>98%

K0393 [31574-87-5]



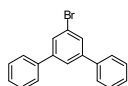
2,8-dibromodibenzo[b,d]thiophene, >98%

K0394



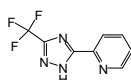
1,3-bis(3,5-dichlorophenyl)benzene, >96%

K0395 [103068-20-8]



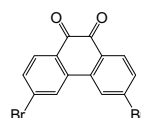
5'-bromo-(1,1',3,3')terphenyl,
>98%

K0403



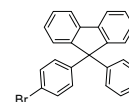
2-(3-(trifluoromethyl)-1H-1,2,4-triazol-5-yl)pyridine >97%

K0404 [53348-05-3]



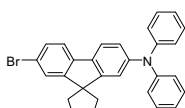
3,6-dibromophenanthrene-9,10-dione

K0405



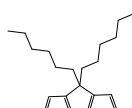
9-(4-bromophenyl)-9-phenyl-9H-fluorene

K0406



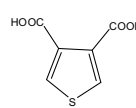
7-bromo-9,9-diethyl-N,N-diphenyl-9H-fluorene-2-amine

K0407



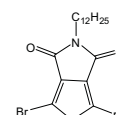
4,4'-dihexyl-4H-cyclopenta[2,1-b:3,4-b']diithiophene >98%

K0408 4282-29-5



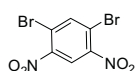
Thiophene-3,4-dicarboxylic acid

K0409



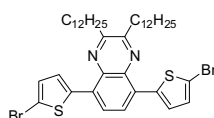
1,3-dibromo-5-dodecyl-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione

K0410 [24239-82-5]



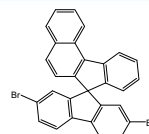
1,5-dibromo-2,4-dinitrobenzene

K0411



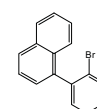
5,8-bis(5-bromothiophen-2-yl)-2,3-didodecylquinoxaline

K0412



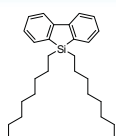
2',7'-dibromospiro[benzo[c]fluorene-7,9'-fluorene]

K0413



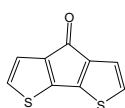
1-(2-bromophenyl)naphthalene
>98%

K0414



5,5-dioctyl-5H-dibenzo[b,d]silole

K0415



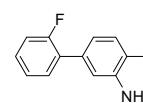
Cyclopentadithiophene Ketone

K0416 [6007-85-8]



thieno(3,4-c)furan-1,3-dione

K0418

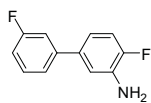


2',4-difluorobiphenyl-3-amine

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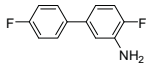
Intermediates

K0419



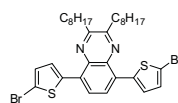
3',4-difluorobiphenyl-3-amine

K0420



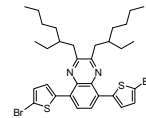
4,4'-difluorobiphenyl-3-amine

K0421



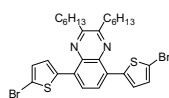
5,8-bis(5-bromothiophen-2-yl)-2,3-dioctylquinoxaline>98%

K0422



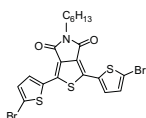
5,8-bis(5-bromothiophen-2-yl)-2,3-bis(2-ethylhexyl)quinoxaline>98%

K0423



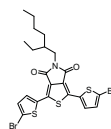
5,8-bis(5-bromothiophen-2-yl)-2,3-dihexylquinoxaline>98%

K0424



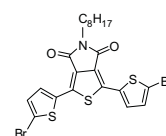
1,3-bis(5-bromothiophen-2-yl)-5-hexyl-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione>98%

K0425



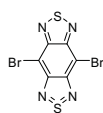
1,3-bis(5-bromothiophen-2-yl)-5-(2-ethylhexyl)-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione>98%

K0426



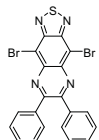
1,3-bis(5-bromothiophen-2-yl)-5-octyl-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione>98%

K0427



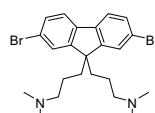
4,8-dibromobenzo[1,2-c;4,5-c']bis[1,2,5]thiadiazole

K0428



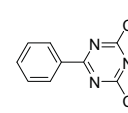
4,9-dibromo-6,7-diphenyl-[1,2,5]thiadiazolo[3,4-g]quinoxaline>98%

K0429



3,3'-(2,7-dibromo-9H-fluorene-9,9-diyl)bis(N,N-dimethylpropan-1-amine)>98%

K0430

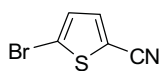


2,4-dichloro-6-phenyl-1,3,5-triazine

[700-02-3]

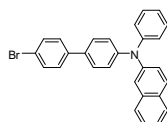
K0431

[2160-62-5]



5-bromothiophene-2-carbonitrile

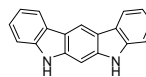
K0432



N-(4'-bromobiphenyl-4-yl)-N-phenylnaphthalen-2-amine

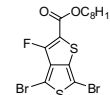
K0433

[111296-90-3]



1,3-dihydroindolo[2,3-b]carbazole

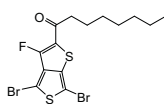
K0434



octyl 4,6-dibromo-3-fluorothieno[3,4-b]thiophene-2-carboxylate>98%

K0435

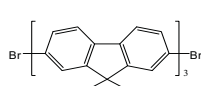
[1160823-76-6]



1-(4,6-dibromo-3-fluorothieno[3,4-b]thiophen-2-yl)octan-1-one>98%

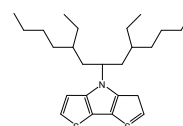
K0437

[607739-64-0]



2,2':7',2''-Ter-9H-fluorene, 7,7''-dibromo-9,9,9',9'',9'''-hexamethyl->97%

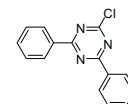
K0438



4-(5,9-diethyltridecan-7-yl)-4H-dithieno[3,2-b:2',3'-d]pyrrole>98%

K0439

[3842-55-5]



2-chloro-4,6-diphenyl-1,3,5-triazine

Materials are used by qualified for testing and research only, there are not guaranteed in patent contention by customer use.