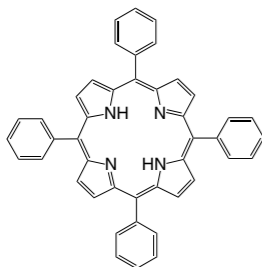


**LT-D0001** | H<sub>2</sub>TPP

*meso*-Tetraphenylporphine

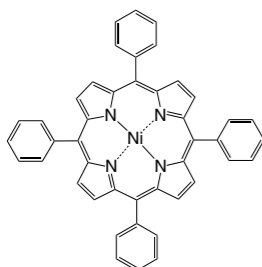
CAS No. : 917-23-7  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>30</sub>N<sub>4</sub>  
 M.W. : 614.75 g/mole  
 UV : 415 nm (in CH<sub>2</sub>Cl<sub>2</sub>)



**LT-D0002** | NiTPP

Nickel(II) *meso*-tetraphenylporphine

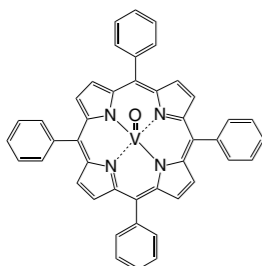
CAS No. : 14172-92-0  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>28</sub>N<sub>4</sub>Ni  
 M.W. : 671.41 g/mole



**LT-D0003** |

Vanadyl *meso*-tetraphenylporphine

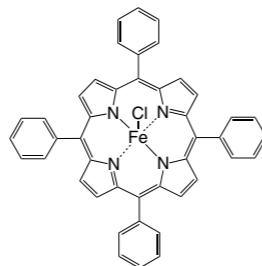
CAS No. : 14705-63-6  
 Grade : >97% (NMR)  
 Formula : C<sub>44</sub>H<sub>28</sub>N<sub>4</sub>OV  
 M.W. : 679.66 g/mole  
 UV : 423 nm (in THF)



**LT-D0004** |

Iron(III) *meso*-tetraphenylporphine chloride

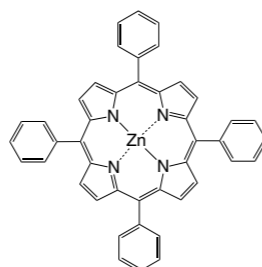
CAS No. : 16456-81-8  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>28</sub>ClFeN<sub>4</sub>  
 M.W. : 704.02 g/mole



**LT-D0005** | ZnTPP

Zinc(II) *meso*-tetraphenylporphine

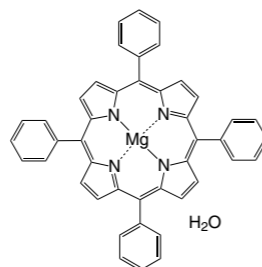
CAS No. : 14074-80-7  
 Grade : >98% (HPLC)  
 Formula : C<sub>44</sub>H<sub>28</sub>N<sub>4</sub>Zn  
 M.W. : 678.11 g/mole



**LT-D0006** |

Magnesium(II) *meso*-tetraphenylporphine hydrate

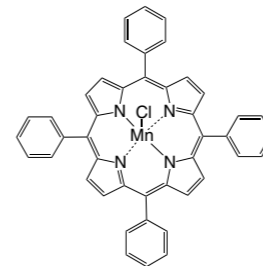
CAS No. : 14640-21-2  
 Grade : >95% (NMR)  
 Formula : C<sub>44</sub>H<sub>30</sub>MgN<sub>4</sub>O  
 M.W. : 655.04 g/mole



**LT-D0007** |

Manganese(III) *meso*-tetraphenylporphine chloride

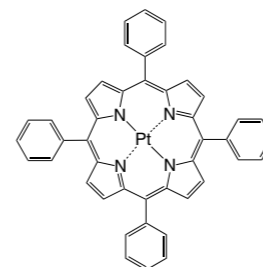
CAS No. : 32195-55-4  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>28</sub>ClMnN<sub>4</sub>  
 M.W. : 703.11 g/mole



**LT-D0008** | PtTPP

Platinum(II) *meso*-tetraphenylporphine

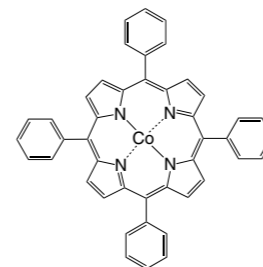
CAS No. : 14187-14-5  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>28</sub>N<sub>4</sub>Pt  
 M.W. : 807.8 g/mole



**LT-D0009** | CoTPP

Cobalt(II) *meso*-tetraphenylporphine

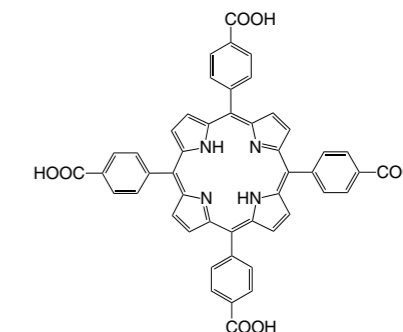
CAS No. : 14172-90-8  
 Grade : >98% (HPLC)  
 Formula : C<sub>44</sub>H<sub>28</sub>CoN<sub>4</sub>  
 M.W. : 671.65 g/mole



**LT-D0010** | H<sub>2</sub>TCPP

*meso*-Tetra(4-carboxyphenyl)porphine

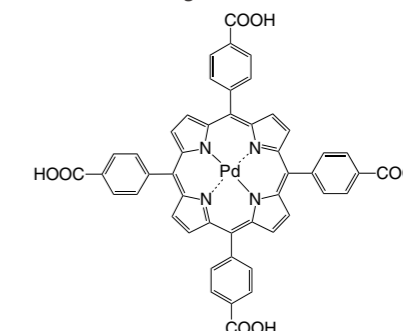
CAS No. : 14609-54-2  
 Grade : >98% (HPLC)  
 Formula : C<sub>48</sub>H<sub>30</sub>N<sub>4</sub>O<sub>8</sub>  
 M.W. : 790.79 g/mole  
 UV : 411 nm (in CH<sub>2</sub>Cl<sub>2</sub>)



**LT-D0011** | PdTPCP

Palladium(II) *meso*-tetra(4-carboxyphenyl)porphine

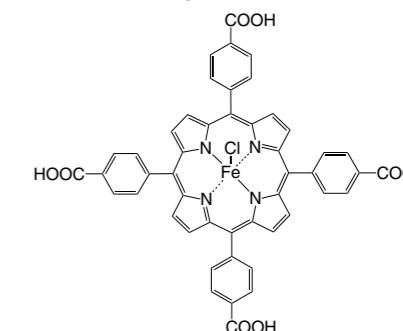
CAS No. : 94288-44-5  
 Grade : >95% (NMR)  
 Formula : C<sub>48</sub>H<sub>28</sub>N<sub>4</sub>O<sub>8</sub>Pd  
 M.W. : 895.18 g/mole



**LT-D0012** |

Iron(III) *meso*-tetra(4-carboxyphenyl)porphine chloride

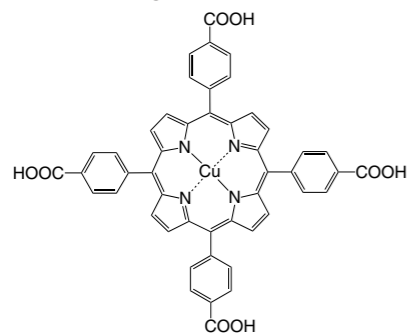
CAS No. : 55266-17-6  
 Grade : >98% (NMR)  
 Formula : C<sub>48</sub>H<sub>28</sub>ClFeN<sub>4</sub>O<sub>8</sub>  
 M.W. : 880.06 g/mole



**LT-D0013** | CuTCPP

Copper(II) *meso*-tetra(4-carboxyphenyl)porphine

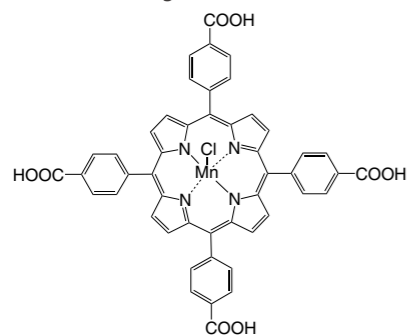
CAS No. : 130726-41-9  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{28}CuN_4O_8$   
 M.W. : 852.3 g/mole



**LT-D0014** |

Manganese(III) *meso*-tetra(4-carboxyphenyl)porphine chloride

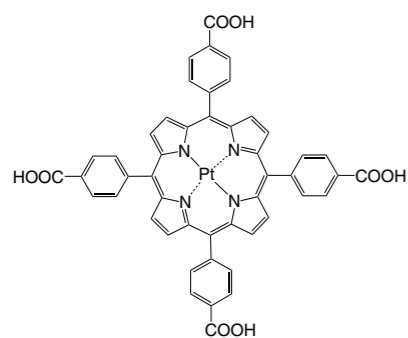
CAS No. : 55266-18-7  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{28}ClMnN_4O_8$   
 M.W. : 879.15 g/mole



**LT-D0015** | PtTCPP

Platinum(II) *meso*-tetra(4-carboxyphenyl)porphine

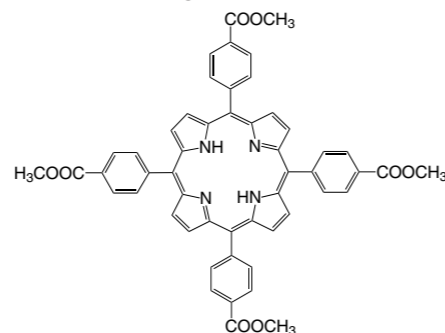
CAS No. : 94288-45-6  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{28}N_4O_8Pt$   
 M.W. : 983.84 g/mole



**LT-D0016** |

*meso*-Tetra(4-carboxyphenyl)porphine tetramethyl ester

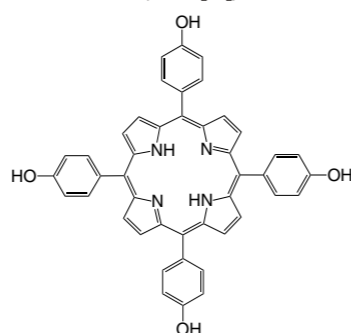
CAS No. : 22112-83-0  
 Grade : >98% (NMR)  
 Formula :  $C_{52}H_{38}N_4O_8$   
 M.W. : 846.88 g/mole



**LT-D0017** |

*meso*-Tetra(*p*-hydroxyphenyl)porphine

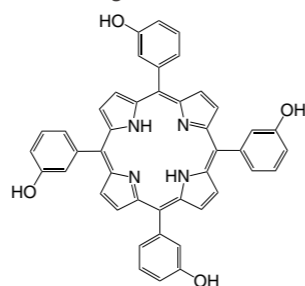
CAS No. : 51094-17-8  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{30}N_4O_4$   
 M.W. : 678.73 g/mole  
 UV : 421 nm (in  $CH_2Cl_2$ )



**LT-D0018** |

*meso*-Tetra(3-hydroxyphenyl)porphine

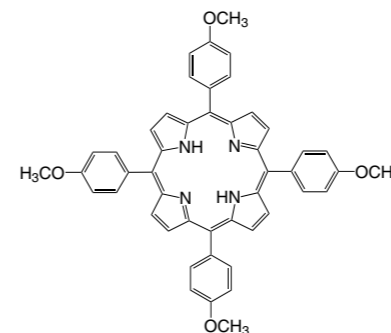
CAS No. : 22112-79-4  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{30}N_4O_4$   
 M.W. : 678.73 g/mole



**LT-D0019** |

*meso*-Tetra(4-methoxyphenyl)porphine

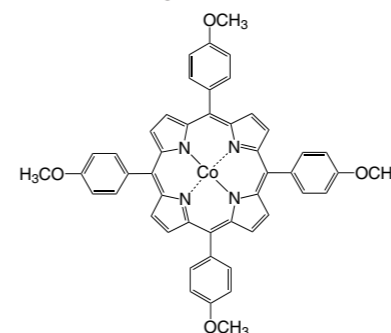
CAS No. : 22112-78-3  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{38}N_4O_4$   
 M.W. : 734.86 g/mole  
 UV : 424 nm (in  $CH_2Cl_2$ )



**LT-D0020** |

Cobalt(II) *meso*-Tetra(4-methoxyphenyl)porphine

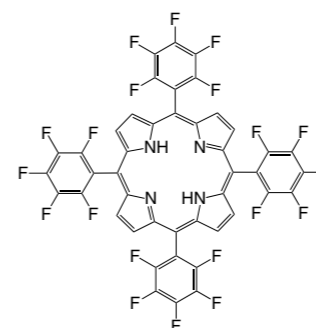
CAS No. : 28903-71-1  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{36}CoN_4O_4$   
 M.W. : 791.77 g/mole



**LT-D0021** |

*meso*-Tetra(pentafluorophenyl)porphine

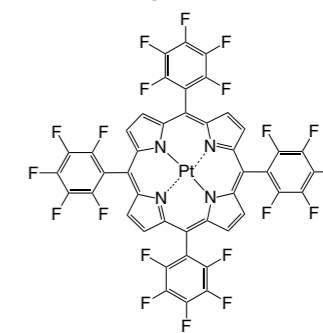
CAS No. : 25440-14-6  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{10}F_{20}N_4$   
 M.W. : 974.56 g/mole  
 UV : 416 nm (in  $CH_2Cl_2$ )



**LT-D0022** |

Platinum(II) *meso*-tetra(pentafluorophenyl)porphine

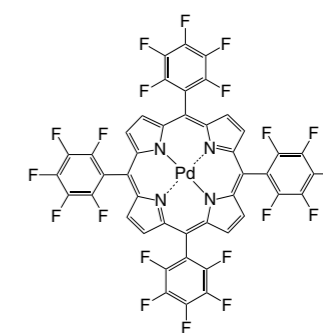
CAS No. : 109781-47-7  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_8F_{20}N_4Pt$   
 M.W. : 1167.61 g/mole



**LT-D0023** |

Palladium(II) *meso*-tetra(pentafluorophenyl)porphine

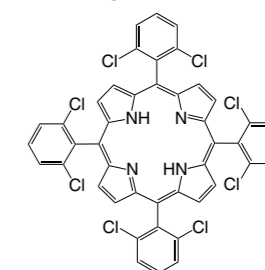
CAS No. : 72076-09-6  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_8F_{20}N_4Pd$   
 M.W. : 1078.95 g/mole  
 UV : 400 nm (in Acetone)



**LT-D0024** |

*meso*-Tetra(*o*-dichlorophenyl)porphine

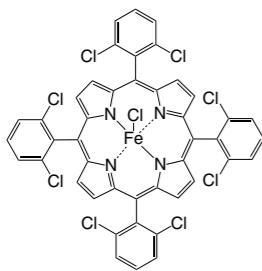
CAS No. : 37083-37-7  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{22}Cl_8N_4$   
 M.W. : 890.29 g/mole



**LT-D0025**

Iron(III) *meso*-tetra(*o*-dichlorophenyl)porphine chloride

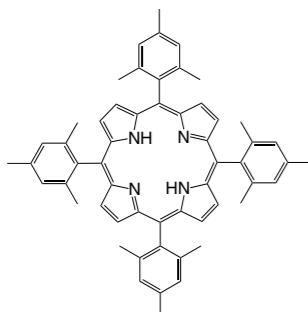
CAS No. : 91042-27-2  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>20</sub>Cl<sub>9</sub>FeN<sub>4</sub>  
 M.W. : 979.58 g/mole



**LT-D0026**

*meso*-Tetra(2,4,6-trimethylphenyl)porphine

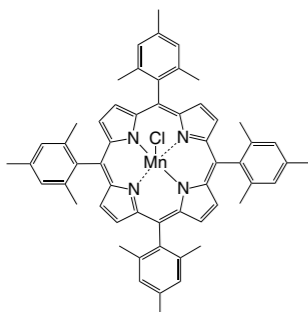
CAS No. : 56396-12-4  
 Grade : >98% (NMR)  
 Formula : C<sub>56</sub>H<sub>54</sub>N<sub>4</sub>  
 M.W. : 783.08 g/mole



**LT-D0027**

Manganese(III) *meso*-tetra(2,4,6-trimethylphenyl)porphine chloride

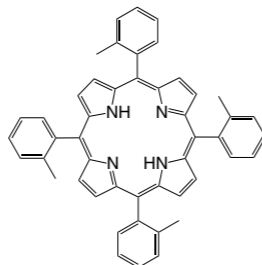
CAS No. : 85939-49-7  
 Grade : >95% (NMR)  
 Formula : C<sub>56</sub>H<sub>52</sub>ClMnN<sub>4</sub>  
 M.W. : 871.43 g/mole



**LT-D0028**

*meso*-Tetra(2-methylphenyl)porphine

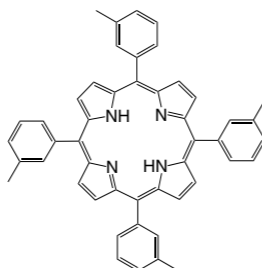
CAS No. : 37083-40-2  
 Grade : >98% (NMR)  
 Formula : C<sub>48</sub>H<sub>38</sub>N<sub>4</sub>  
 M.W. : 670.84 g/mole



**LT-D0029**

*meso*-Tetra(3-methylphenyl)porphine

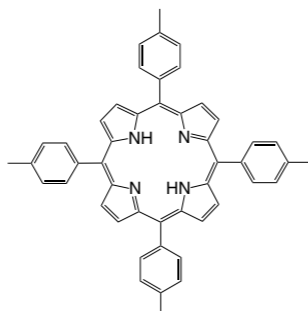
CAS No. : 50849-45-1  
 Grade : >98% (NMR)  
 Formula : C<sub>48</sub>H<sub>38</sub>N<sub>4</sub>  
 M.W. : 670.84 g/mole



**LT-D0030**

*meso*-Tetra(4-methylphenyl)porphine

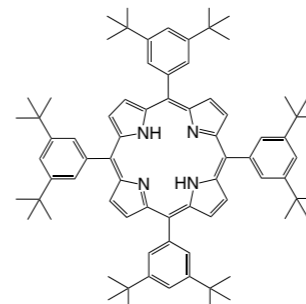
CAS No. : 14527-51-6  
 Grade : >98% (NMR)  
 Formula : C<sub>48</sub>H<sub>38</sub>N<sub>4</sub>  
 M.W. : 670.84 g/mole



**LT-D0031**

*meso*-Tetra(3,5-di-*t*-butylphenyl)porphine

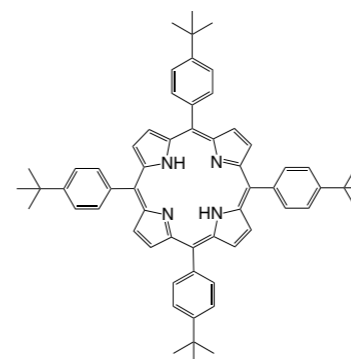
CAS No. : 89372-90-7  
 Grade : >98% (NMR)  
 Formula : C<sub>76</sub>H<sub>94</sub>N<sub>4</sub>  
 M.W. : 1063.59 g/mole



**LT-D0032**

*meso*-Tetra(4-*tert*-butylphenyl)porphine

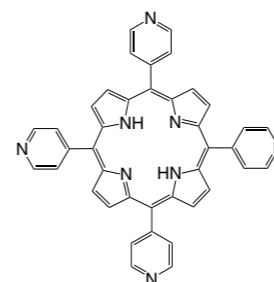
CAS No. : 110452-48-7  
 Grade : >98% (NMR)  
 Formula : C<sub>60</sub>H<sub>62</sub>N<sub>4</sub>  
 M.W. : 839.16 g/mole



**LT-D0033**

*meso*-Tetra(4-pyridyl)porphine

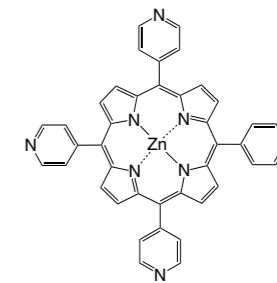
CAS No. : 16834-13-2  
 Grade : >98% (NMR)  
 Formula : C<sub>40</sub>H<sub>26</sub>N<sub>8</sub>  
 M.W. : 618.69 g/mole  
 UV : 412 nm (in CH<sub>2</sub>Cl<sub>2</sub>)



**LT-D0034**

Zinc(II) *meso*-tetra(4-pyridyl)porphine

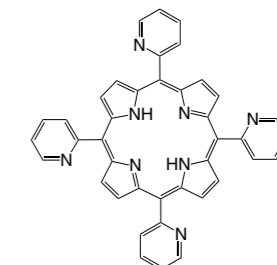
CAS No. : 31183-11-6  
 Grade : >98% (NMR)  
 Formula : C<sub>40</sub>H<sub>24</sub>N<sub>8</sub>Zn  
 M.W. : 682.06 g/mole



**LT-D0035**

*meso*-Tetra(2-pyridyl)porphine

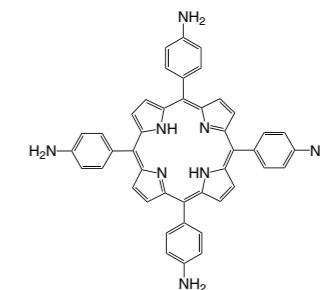
CAS No. : 40904-90-3  
 Grade : >98% (NMR)  
 Formula : C<sub>40</sub>H<sub>26</sub>N<sub>8</sub>  
 M.W. : 618.69 g/mole



**LT-D0036**

*meso*-Tetra(4-aminophenyl)porphine

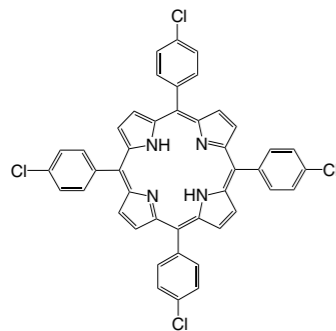
CAS No. : 22112-84-1  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>34</sub>N<sub>8</sub>  
 M.W. : 674.81 g/mole



LT-D0037

*meso*-Tetra(4-chlorophenyl)porphine

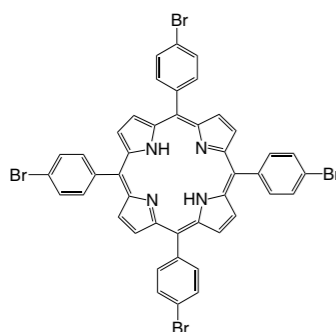
CAS No. : 22112-77-2  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{26}Cl_4N_4$   
 M.W. : 752.52 g/mole



LT-D0038

*meso*-Tetra(4-bromophenyl)porphine

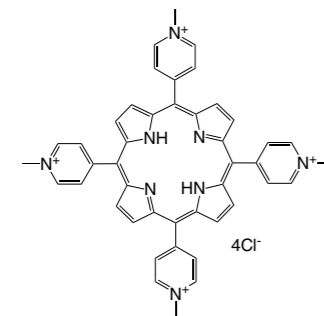
CAS No. : 29162-73-0  
 Grade : >98% (HPLC)  
 Formula :  $C_{44}H_{26}Br_4N_4$   
 M.W. : 930.32 g/mole



LT-D0039

*meso*-Tetra(*N*-methyl-4-pyridyl)porphine tetrachloride

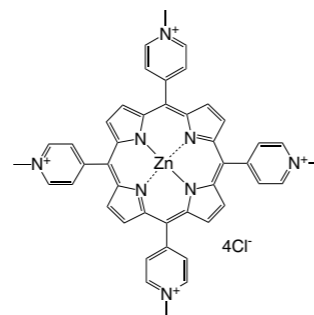
CAS No. : 92739-63-4  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{38}Cl_4N_8$   
 M.W. : 820.64 g/mole



LT-D0040

Zinc(II) *meso*-tetra(*N*-methyl-4-pyridyl)porphine tetrachloride

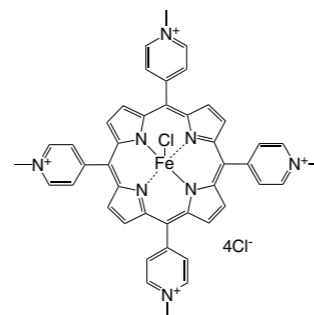
CAS No. : 28850-44-4  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{36}Cl_4N_8Zn$   
 M.W. : 884.03 g/mole



LT-D0041

Iron(III) *meso*-tetra(*N*-methyl-4-pyridyl)porphine pentachloride

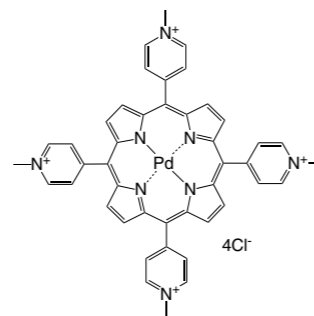
CAS No. : 133314-07-5  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{36}Cl_5FeN_8$   
 M.W. : 909.92 g/mole



LT-D0042

Palladium(II) *meso*-tetra(*N*-methyl-4-pyridyl)porphine tetrachloride

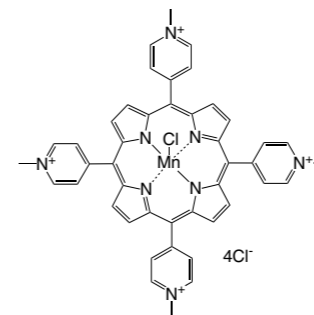
CAS No. : 110314-07-3  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{36}Cl_4N_8Pd$   
 M.W. : 925.04 g/mole



LT-D0043

Manganese(III) *meso*-tetra(*N*-methyl-4-pyridyl)porphine pentachloride

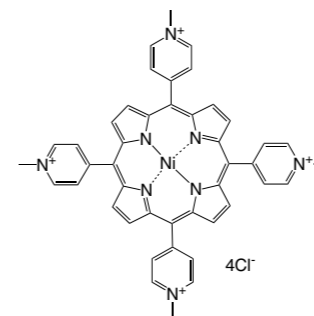
CAS No. : 125565-45-9  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{36}Cl_5MnN_8$   
 M.W. : 909.01 g/mole  
 UV : 462 nm (in CH<sub>2</sub>Cl<sub>2</sub>)



LT-D0044

Nickel(II) *meso*-tetra(*N*-methyl-4-pyridyl)porphine tetrachloride

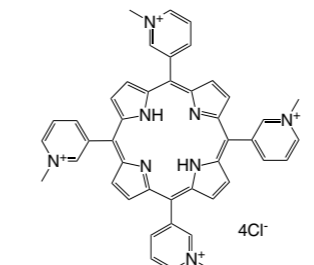
CAS No. : 79407-86-6  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{36}Cl_4N_8Ni$   
 M.W. : 877.32 g/mole



LT-D0045

*meso*-Tetra(*N*-methyl-3-pyridyl)porphine tetrachloride

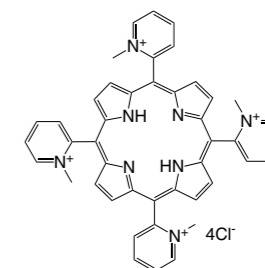
CAS No. : 94343-62-1  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{38}Cl_4N_8$   
 M.W. : 820.64 g/mole



LT-D0046

*meso*-Tetra(*N*-methyl-3-pyridyl)porphine tetrachloride

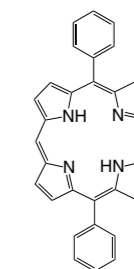
CAS No. : 129051-18-9  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{38}Cl_4N_8$   
 M.W. : 820.64 g/mole



LT-D0047 H<sub>2</sub>DPP

5,15-Diphenylporphine

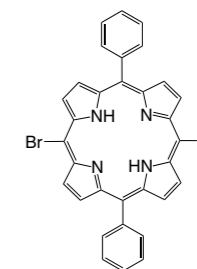
CAS No. : 22112-89-6  
 Grade : >98% (HPLC)  
 Formula :  $C_{32}H_{22}N_4$   
 M.W. : 462.56 g/mole



LT-D0048 H<sub>2</sub>DPPBr<sub>2</sub>

5,15-Dibromo-10,20-diphenylporphine

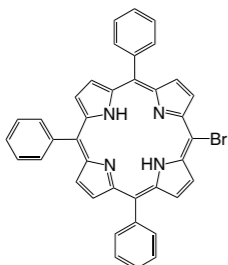
CAS No. : 151256-86-9  
 Grade : >98% (HPLC)  
 Formula :  $C_{32}H_{20}Br_2N_4$   
 M.W. : 620.34 g/mole



**LT-D0049**

5-Bromo-10,15,20-triphenylporphine

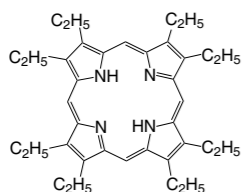
CAS No. : 67066-09-5  
 Grade : >98% (NMR)  
 Formula :  $C_{38}H_{25}BrN_4$   
 M.W. : 617.54 g/mole



**LT-D0050** | H<sub>2</sub>OEP

Octaethylporphine

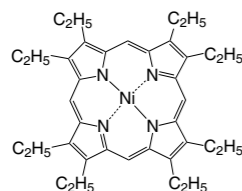
CAS No. : 2683-82-1  
 Grade : >97% (NMR)  
 Formula :  $C_{36}H_{46}N_4$   
 M.W. : 534.78 g/mole



**LT-D0051** | NiOEP

Nickel(II) octaethylporphine

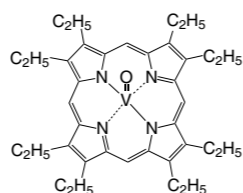
CAS No. : 24803-99-4  
 Grade : >98% (NMR)  
 Formula :  $C_{36}H_{44}N_4Ni$   
 M.W. : 591.45 g/mole



**LT-D0052**

Vanadyl octaethylporphine

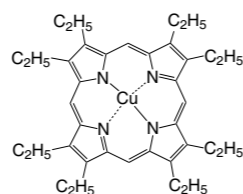
CAS No. : 27860-55-5  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{44}N_4OV$   
 M.W. : 599.7 g/mole  
 UV : 407 nm (in THF)



**LT-D0053** | CuOEP

Copper(II) octaethylporphine

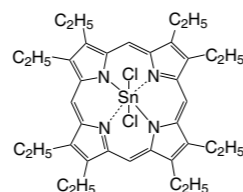
CAS No. : 14409-63-3  
 Grade : >98% (HPLC)  
 Formula :  $C_{36}H_{44}CuN_4$   
 M.W. : 596.31 g/mole



**LT-D0054**

Tin(IV) octaethylporphine dichloride

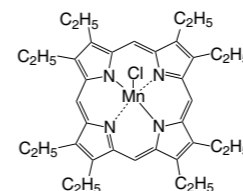
CAS No. : 25777-43-9  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{44}Cl_2N_4Sn$   
 M.W. : 722.38 g/mole



**LT-D0055**

Manganese(III) octaethylporphine chloride

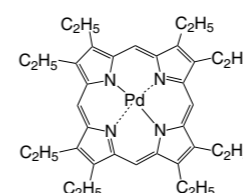
CAS No. : 28265-17-0  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{44}ClMnN_4$   
 M.W. : 623.15 g/mole



**LT-D0056** | PdOEP

Palladium(II) octaethylporphine

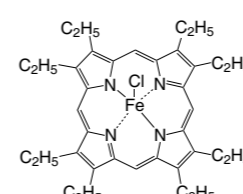
CAS No. : 24804-00-0  
 Grade : >98% (HPLC)  
 Formula :  $C_{36}H_{44}N_4Pd$   
 M.W. : 639.18 g/mole  
 UV : 393 nm (in THF)



**LT-D0057**

Iron(III) octaethylporphine chloride

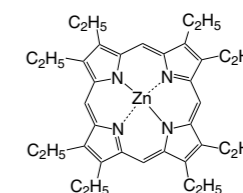
CAS No. : 28755-93-3  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{44}ClFeN_4$   
 M.W. : 624.06 g/mole



**LT-D0058** | ZnOEP

Zinc(II) octaethylporphine

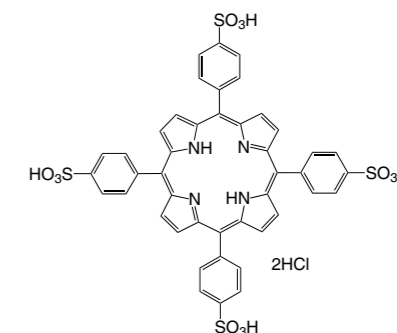
CAS No. : 17632-18-7  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{44}N_4Zn$   
 M.W. : 598.17 g/mole  
 UV : 400 nm (in THF)



**LT-D0062**

*meso*-Tetra(4-sulfonatophenyl)porphine dihydrochloride

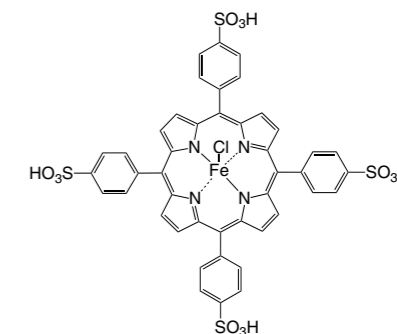
Grade : >95%  
 Formula :  $C_{44}H_{32}Cl_2N_4O_{12}S_4$   
 M.W. : 1007.99 g/mole



**LT-D0063**

Iron(III) *meso*-tetra(4-sulfonatophenyl)porphine chloride (acid form)

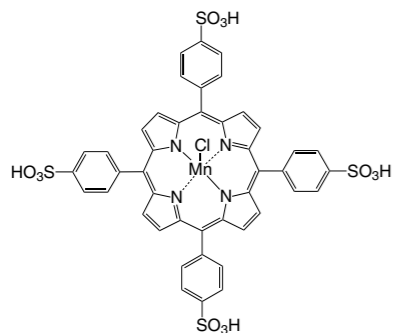
CAS No. : 90384-82-0  
 Grade : >95%  
 Formula :  $C_{44}H_{28}ClFeN_4O_{12}S_4$   
 M.W. : 1024.27 g/mole



**LT-D0064**

Manganese(III)-*meso*-tetra(4-sulfonatophenyl)porphine chloride (acid form)

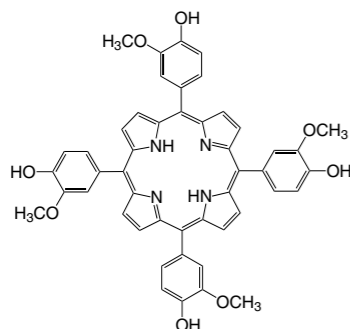
CAS No. : 221176-50-7  
 Grade : >95%  
 Formula :  $C_{44}H_{28}ClMnN_4O_{12}S_4$   
 M.W. : 1023.36 g/mole



**LT-D0065**

*meso*-Tetra(3-methoxy-4-hydroxyphenyl)porphine

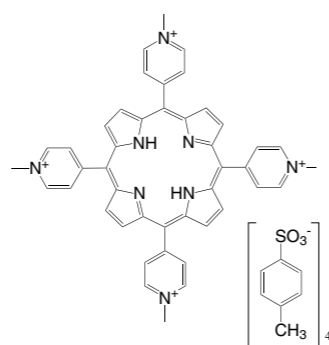
CAS No. : 22112-80-7  
 Grade : >95% (NMR)  
 Formula :  $C_{48}H_{38}N_4O_8$   
 M.W. : 798.84 g/mole



**LT-D0066**

*meso*-Tetra(*N*-methyl-4-pyridyl)porphine tetratosylate

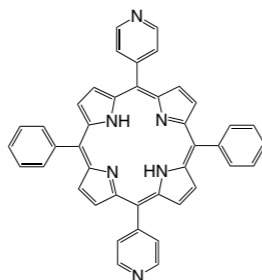
CAS No. : 36951-72-1  
 Grade : >95%  
 Formula :  $C_{72}H_{66}N_8O_{12}S_4$   
 M.W. : 1363.6 g/mole  
 UV : 421 nm



**LT-D0068**

5,15-Diphenyl-10,20-di(4-pyridyl)-21*H*,23*H*-porphine

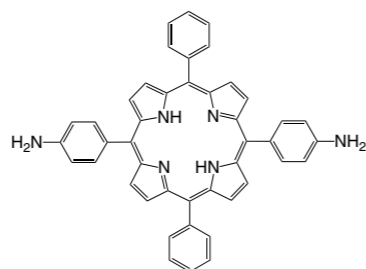
CAS No. : 71410-72-5  
 Grade : >98% (NMR)  
 Formula :  $C_{42}H_{28}N_6$   
 M.W. : 616.71 g/mole



**LT-D0069**

5,15-Di(4-aminophenyl)-10,20-diphenyl porphine

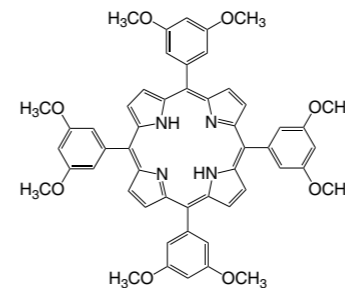
CAS No. : 116206-75-8  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{32}N_6$   
 M.W. : 644.77 g/mole



**LT-D0074**

5,10,15,20-Tetrakis(3,5-dimethoxyphenyl)porphyrin

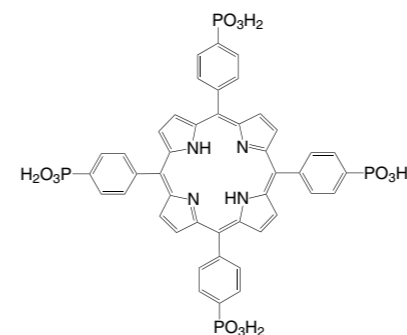
CAS No. : 74684-34-7  
 Grade : >95% (NMR)  
 Formula :  $C_{52}H_{46}N_4O_8$   
 M.W. : 854.96 g/mole



**LT-D0075**

5,10,15,20-Tetra(4-phosphonatophenyl)porphyrin

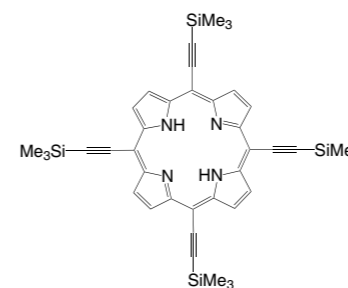
CAS No. : 143969-69-1  
 Grade : >95%  
 Formula :  $C_{44}H_{34}N_4O_{12}P_4$   
 M.W. : 934.66 g/mole



**LT-D0076**

5,10,15,20-Tetra(trimethylsilylethynyl)porphyrin

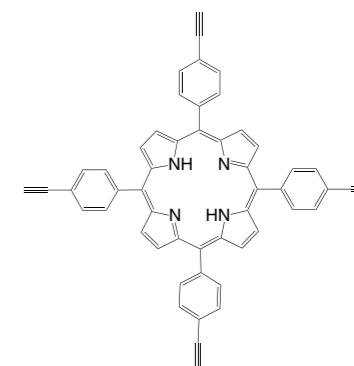
CAS No. : 140702-08-5  
 Grade : >95% (NMR)  
 Formula :  $C_{40}H_{46}N_4Si_4$   
 M.W. : 695.16 g/mole



**LT-D0077**

5,10,15,20-Tetra(4-ethynylphenyl)porphyrin

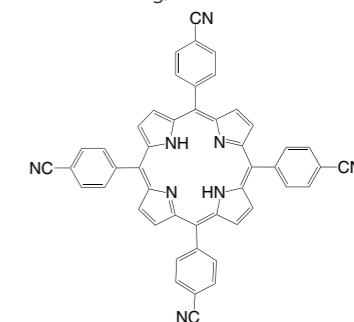
CAS No. : 160240-15-3  
 Grade : >98% (NMR)  
 Formula :  $C_{52}H_{30}N_4$   
 M.W. : 710.82 g/mole



**LT-D0078**

5,10,15,20-Tetra(4-cyanophenyl)porphyrin

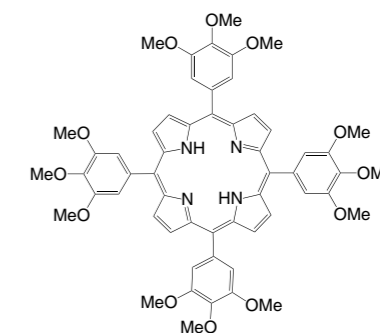
CAS No. : 14609-51-9  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{26}N_8$   
 M.W. : 714.77 g/mole



**LT-D0079**

5,10,15,20-Tetra(3,4,5-trimethoxyphenyl)porphyrin

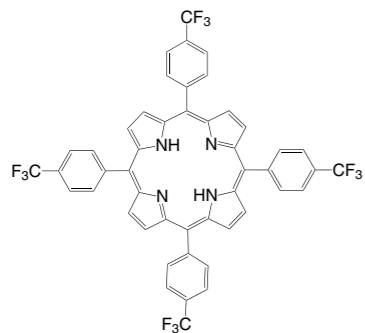
CAS No. : 74684-35-8  
 Grade : >98% (NMR)  
 Formula :  $C_{56}H_{54}N_4O_{12}$   
 M.W. : 975.05 g/mole



**LT-D0080**

5,10,15,20-Tetra(4-trifluoromethylphenyl)porphyrin

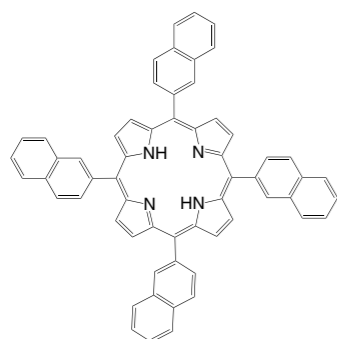
CAS No. : 56420-24-7  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{26}F_{12}N_4$   
 M.W. : 886.73 g/mole



**LT-D0081**

5,10,15,20-Tetra(2-naphthalenyl)porphyrin

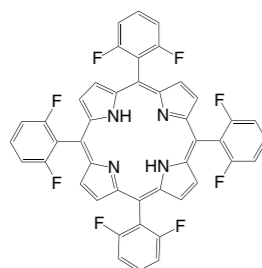
CAS No. : 132055-60-8  
 Grade : >98% (NMR)  
 Formula :  $C_{60}H_{38}N_4$   
 M.W. : 814.97 g/mole



**LT-D0082**

5,10,15,20-Tetra(2,6-difluorophenyl)porphyrin

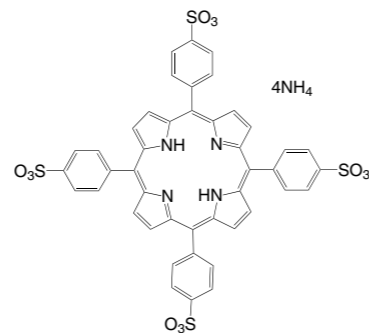
CAS No. : 104322-39-6  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{22}F_8N_4$   
 M.W. : 758.66 g/mole



**LT-D0083**

5,10,15,20-Tetra(4-sulfonatophenyl)porphyrin tetraammonium

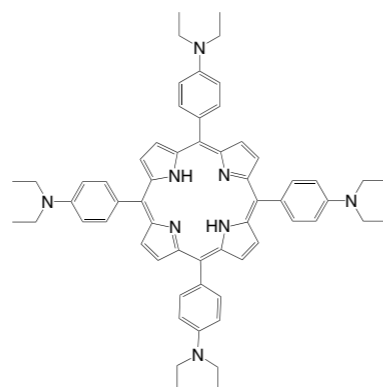
CAS No. : 39174-47-5  
 Grade : >95%  
 Formula :  $C_{44}H_{42}N_8O_{12}S_4$   
 M.W. : 1003.11 g/mole



**LT-D0084**

5,10,15,20-Tetra(*N,N*-diethyl-4-aminophenyl)porphyrin

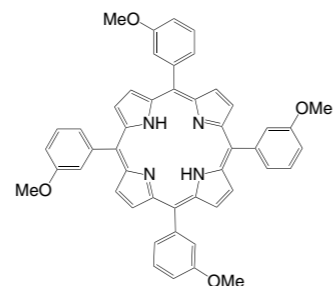
CAS No. : 14609-52-0  
 Grade : >95% (NMR)  
 Formula :  $C_{60}H_{66}N_8$   
 M.W. : 899.22 g/mole



**LT-D0085**

5,10,15,20-Tetra(3-methoxyphenyl)porphyrin

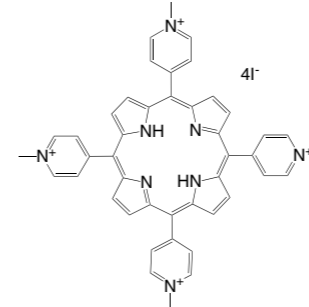
CAS No. : 29114-93-0  
 Grade : >98% (NMR)  
 Formula :  $C_{48}H_{38}N_4O_4$   
 M.W. : 734.84 g/mole



**LT-D0086**

5,10,15,20-Tetra(*N*-methyl-4-pyridyl)porphyrin tetraiodide

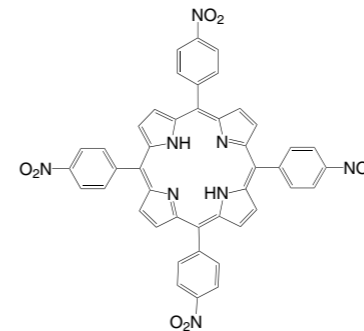
CAS No. : 36674-90-5  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{38}I_4N_8$   
 M.W. : 1186.44 g/mole



**LT-D0087**

5,10,15,20-Tetra(4-nitrophenyl)porphyrin

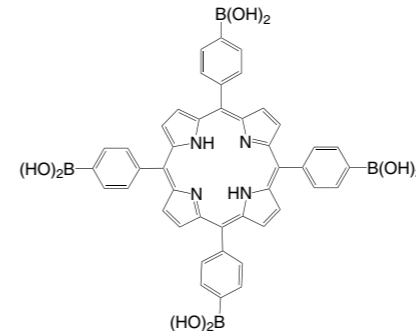
CAS No. : 22843-73-8  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{26}N_8O_8$   
 M.W. : 794.73 g/mole



**LT-D0088**

5,10,15,20-Tetra(4-dihydroxyborylphenyl)porphyrin

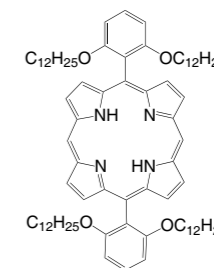
CAS No. : 97654-08-5  
 Grade : >95%  
 Formula :  $C_{44}H_{34}B_4N_4O_8$   
 M.W. : 790.01 g/mole



**LT-D0089**

5,15-Di(2,6-dodecyloxyphenyl)porphyrin

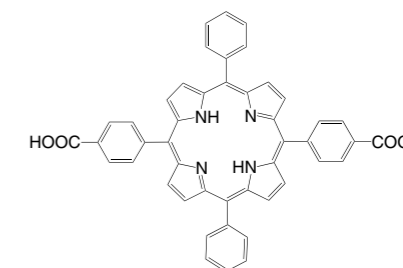
CAS No. : 2098053-76-8  
 Grade : >98% (NMR)  
 Formula :  $C_{80}H_{118}N_4O_4$   
 M.W. : 1199.82 g/mole



**LT-D0090**

5,15-Di(4-carboxyphenyl)-10,20-diphenylporphyrin

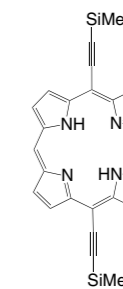
CAS No. : 142168-26-1  
 Grade : >98% (NMR)  
 Formula :  $C_{46}H_{30}N_4O_4$   
 M.W. : 702.75 g/mole



**LT-D0091**

5,15-Di(trimethylsilylethynyl)porphyrin

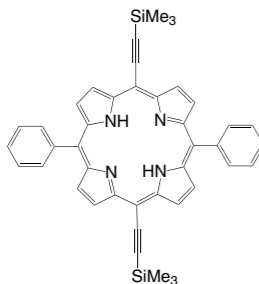
CAS No. : 220676-02-8  
 Grade : >98% (NMR)  
 Formula :  $C_{30}H_{30}N_4Si_2$   
 M.W. : 502.76 g/mole



**LT-D0092**

5,15-Di(trimethylsilylethynyl)-10,20-diphenylporphyrin

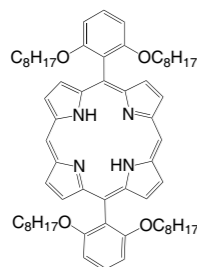
CAS No. : 186382-65-0  
 Grade : >98% (NMR)  
 Formula : C<sub>42</sub>H<sub>38</sub>N<sub>4</sub>Si<sub>2</sub>  
 M.W. : 654.95 g/mole



**LT-D0093**

5,15-Di(2,6-octyloxyphenyl)porphyrin

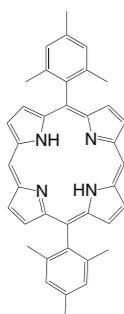
CAS No. : 1350927-85-3  
 Grade : >98% (NMR)  
 Formula : C<sub>64</sub>H<sub>86</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. : 975.39 g/mole



**LT-D0094**

5,15-Dimesitylporphyrin

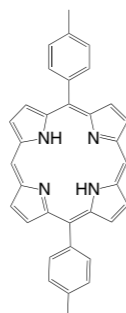
CAS No. : 382138-82-1  
 Grade : >98% (NMR)  
 Formula : C<sub>38</sub>H<sub>34</sub>N<sub>4</sub>  
 M.W. : 546.7 g/mole



**LT-D0095**

5,15-Di(p-tolyl)porphyrin

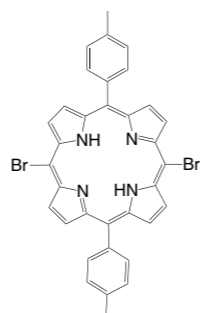
CAS No. : 128374-05-0  
 Grade : >98% (NMR)  
 Formula : C<sub>34</sub>H<sub>26</sub>N<sub>4</sub>  
 M.W. : 490.6 g/mole



**LT-D0096**

5,15-Di(p-tolyl)-10,20-dibromoporphyrin

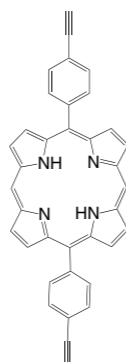
CAS No. : 460088-30-6  
 Grade : >98% (NMR)  
 Formula : C<sub>34</sub>H<sub>24</sub>Br<sub>2</sub>N<sub>4</sub>  
 M.W. : 648.39 g/mole



**LT-D0097**

5,15-Di(4-ethynylphenyl)porphyrin

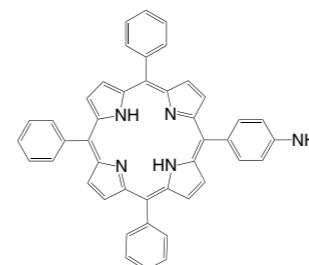
CAS No. : 632301-81-6  
 Grade : >98% (NMR)  
 Formula : C<sub>36</sub>H<sub>22</sub>N<sub>4</sub>  
 M.W. : 510.59 g/mole



**LT-D0098**

5-(4-Aminophenyl)-10,15,20-triphenylporphyrin

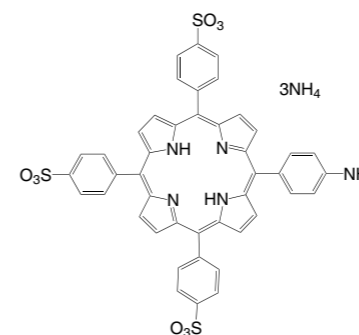
CAS No. : 67605-64-5  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>31</sub>N<sub>5</sub>  
 M.W. : 629.75 g/mole



**LT-D0099**

5-(4-Aminophenyl)-10,15,20-tri(4-sulfonatophenyl)porphyrin triammonium

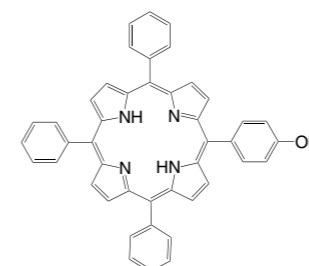
CAS No. : 1007126-46-6  
 Grade : >95% (NMR)  
 Formula : C<sub>44</sub>H<sub>40</sub>N<sub>8</sub>O<sub>9</sub>S<sub>3</sub>  
 M.W. : 921.03 g/mole



**LT-D0100**

5-(4-Hydroxyphenyl)-10,15,20-triphenylporphyrin

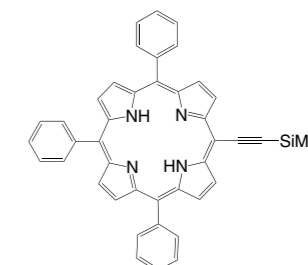
CAS No. : 87345-22-0  
 Grade : >98% (NMR)  
 Formula : C<sub>44</sub>H<sub>30</sub>N<sub>4</sub>O  
 M.W. : 630.74 g/mole



**LT-D0101**

5-(Trimethylsilylethynyl)-10,15,20-triphenylporphyrin

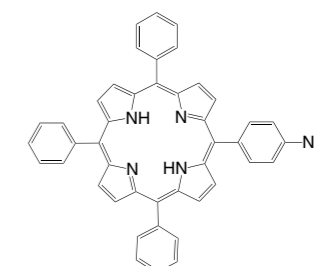
CAS No. : 1205553-90-7  
 Grade : >98% (NMR)  
 Formula : C<sub>43</sub>H<sub>34</sub>N<sub>4</sub>Si  
 M.W. : 634.84 g/mole



**LT-D0102**

5-(4-Isothiocyanatophenyl)-10,15,20-triphenylporphyrin

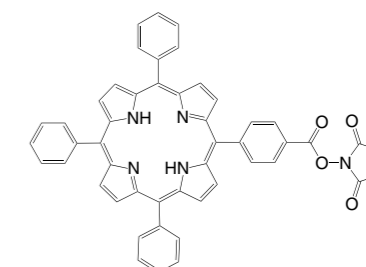
CAS No. : 863708-54-7  
 Grade : >98% (NMR)  
 Formula : C<sub>45</sub>H<sub>29</sub>N<sub>5</sub>S  
 M.W. : 671.81 g/mole



**LT-D0103**

5-(4-Carboxyphenyl succinimide ester)-10,15,20-triphenylporphyrin

CAS No. : 145363-23-1  
 Grade : >98% (NMR)  
 Formula : C<sub>49</sub>H<sub>33</sub>N<sub>5</sub>O<sub>4</sub>  
 M.W. : 755.8 g/mole

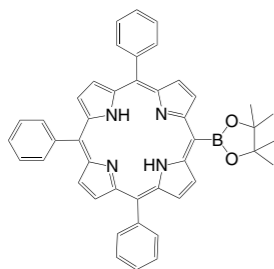




**LT-D0104**

5,10,15-Triphenyl-20-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)porphyrin

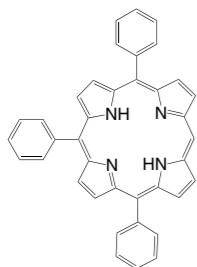
CAS No. : 1268697-66-0  
 Grade : >95% (NMR)  
 Formula :  $C_{44}H_{37}BN_4O_2$   
 M.W. : 664.6 g/mole



**LT-D0105**

5,10,15-Triphenylporphyrin

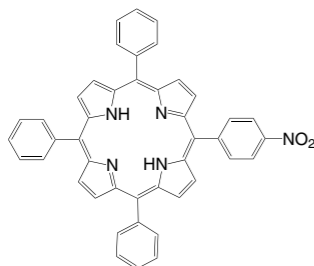
CAS No. : 67066-08-4  
 Grade : >98% (NMR)  
 Formula :  $C_{38}H_{26}N_4$   
 M.W. : 538.64 g/mole



**LT-D0106**

5-(4-Nitrophenyl)-10,15,20-triphenylporphyrin

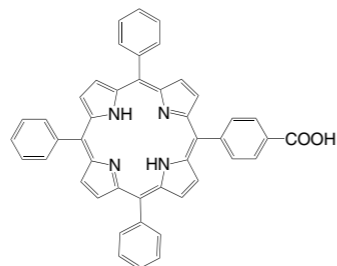
CAS No. : 67605-65-6  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{29}N_5O_2$   
 M.W. : 659.73 g/mole



**LT-D0107**

5-(4-Carboxyphenyl)-10,15,20-triphenylporphyrin

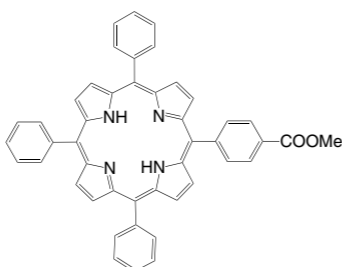
CAS No. : 95051-10-8  
 Grade : >98% (NMR)  
 Formula :  $C_{45}H_{30}N_4O_2$   
 M.W. : 658.75 g/mole



**LT-D0108**

5-(4-Methoxycarbonylphenyl)-10,15,20-triphenylporphyrin

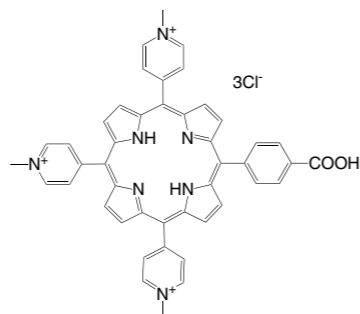
CAS No. : 119730-06-2  
 Grade : >98% (NMR)  
 Formula :  $C_{46}H_{32}N_4O_2$   
 M.W. : 672.77 g/mole



**LT-D0109**

5-(4-Carboxyphenyl)-10,15,20-tri(N-methyl-4-pyridyl)porphyrin trichloride

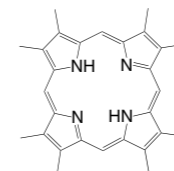
CAS No. : 211360-21-3  
 Grade : >95%  
 Formula :  $C_{45}H_{36}Cl_3N_7O_2$   
 M.W. : 813.17 g/mole



**LT-D0110**

2,3,7,8,12,13,17,18-Octamethylporphyrin

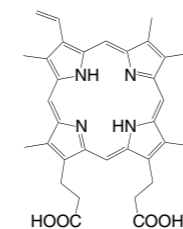
CAS No. : 1257-25-6  
 Grade : >95% (NMR)  
 Formula :  $C_{28}H_{30}N_4$   
 M.W. : 422.56 g/mole



**LT-D0111** protoporphyrin IX

7,12-Diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoic acid

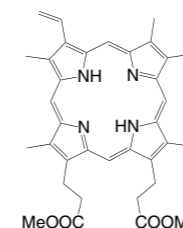
CAS No. : 553-12-8  
 Grade : >98% (NMR)  
 Formula :  $C_{34}H_{34}N_4O_4$   
 M.W. : 562.66 g/mole



**LT-D0112** protoporphyrin IX dimethyl ester

7,12-Diethenyl-3,8,13,17-tetramethyl-21H,23H-Porphine-2,18-dipropanoic acid-2,18-dimethyl ester

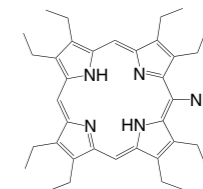
CAS No. : 5522-66-7  
 Grade : >98% (NMR)  
 Formula :  $C_{36}H_{38}N_4O_4$   
 M.W. : 590.71 g/mole



**LT-D0113**

5-Amino-2,3,7,8,12,13,17,18-octaethylporphyrin

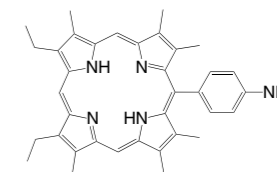
CAS No. : 3134-01-8  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{47}N_5$   
 M.W. : 549.79 g/mole



**LT-D0114**

5-(4-Aminophenyl)-2,3,7,8,12,18-hexamethyl-13,17-diethylporphyrin

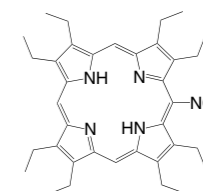
CAS No. : 1248395-23-4  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{39}N_5$   
 M.W. : 541.73 g/mole



**LT-D0115**

5-Nitro-2,3,7,8,12,13,17,18-octaethylporphyrin

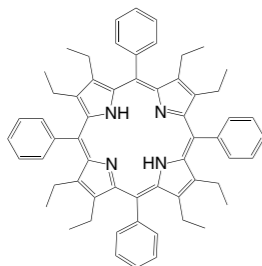
CAS No. : 3133-98-0  
 Grade : >95% (NMR)  
 Formula :  $C_{36}H_{45}N_5O_2$   
 M.W. : 579.77 g/mole



**LT-D0116**

2,3,7,8,12,13,17,18-Octaethyl-5,10,15,20-tetraphenylporphyrin

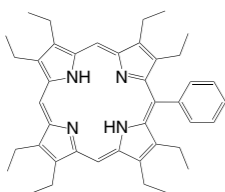
CAS No. : 63511-61-5  
 Grade : >95% (NMR)  
 Formula :  $C_{60}H_{62}N_4$   
 M.W. : 839.16 g/mole



**LT-D0117**

5-Phenyl-2,3,7,8,12,13,17,18-octaethylporphyrin

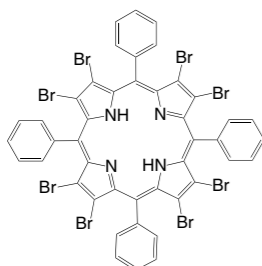
CAS No. : 60188-33-2  
 Grade : >98% (NMR)  
 Formula :  $C_{42}H_{50}N_4$   
 M.W. : 610.87 g/mole



**LT-D0118**

2,3,7,8,12,13,17,18-Octabromo-5,10,15,20-tetraphenylporphyrin

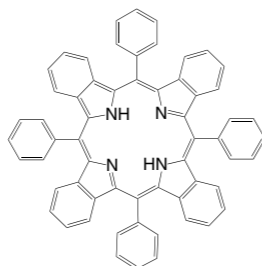
CAS No. : 131214-86-3  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{22}Br_8N_4$   
 M.W. : 1245.9 g/mole



**LT-D0119** |  $H_2$ TPBP

5,10,15,20-Tetraphenyltetrabenzoporphyrin

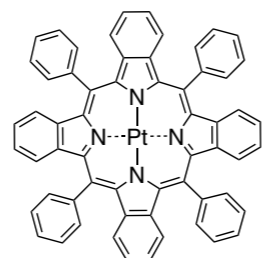
CAS No. : 80528-89-8  
 Grade : >95% (NMR)  
 Formula :  $C_{60}H_{38}N_4$   
 M.W. : 814.97 g/mole



**LT-N734** | Pt(TPBP)

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

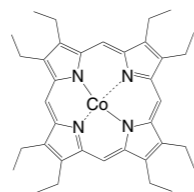
CAS No. : 166174-05-6  
 Grade : >96% (HPLC)  
 Formula :  $C_{60}H_{36}N_4Pt$   
 M.W. : 1008.03 g/mole  
 UV : 430, 610 nm (in THF)  
 PL : 765 nm (in THF)  
 TGA : >320 °C (0.5% weight loss)



**LT-D0120** | CoOEP

Cobalt(II) 2,3,7,8,12,13,17,18-octaethylporphyrin

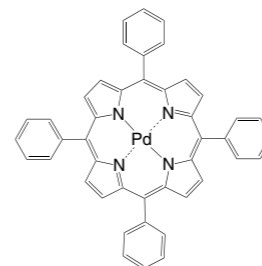
CAS No. : 17632-19-8  
 Grade : >98% (NMR)  
 Formula :  $C_{36}H_{44}CoN_4$   
 M.W. : 591.69 g/mole



**LT-D0121** | PdTPP

Palladium(II) 5,10,15,20-tetraphenylporphyrin

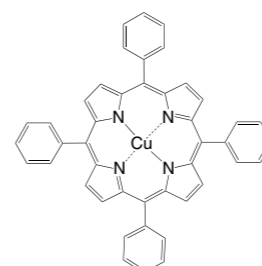
CAS No. : 14187-13-4  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{28}N_4Pd$   
 M.W. : 719.14 g/mole



**LT-D0122** | CuTPP

Copper(II) 5,10,15,20-tetraphenylporphyrin

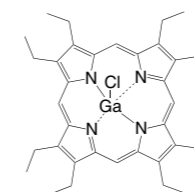
CAS No. : 14172-91-9  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{28}CuN_4$   
 M.W. : 676.27 g/mole



**LT-D0123**

Gallium(III) 2,3,7,8,12,13,17,18-octaethylporphyrin chloride

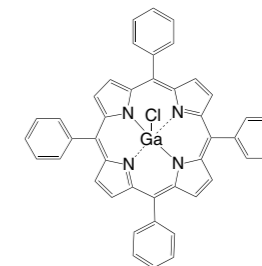
CAS No. : 87607-70-3  
 Grade : >98% (NMR)  
 Formula :  $C_{36}H_{44}ClGaN_4$   
 M.W. : 637.94 g/mole



**LT-D0124**

Gallium(III) 5,10,15,20-tetraphenylporphyrin chloride

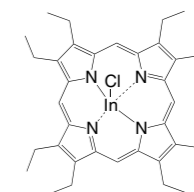
CAS No. : 78833-52-0  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{28}ClGaN_4$   
 M.W. : 717.9 g/mole



**LT-D0125**

Indium(III) 2,3,7,8,12,13,17,18-octaethylporphyrin chloride

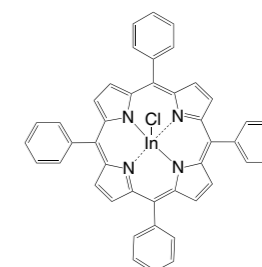
CAS No. : 32125-07-8  
 Grade : >98% (NMR)  
 Formula :  $C_{36}H_{44}ClInN_4$   
 M.W. : 683.03 g/mole



**LT-D0126**

Indium(III) 5,10,15,20-tetraphenylporphyrin chloride

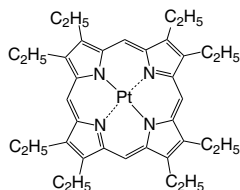
CAS No. : 63128-70-1  
 Grade : >98% (NMR)  
 Formula :  $C_{44}H_{28}ClInN_4$   
 M.W. : 762.99 g/mole



### LT-N752 | PtOEP

Platinum(II) octaethylporphine

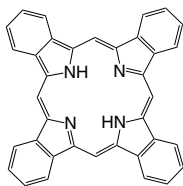
CAS No. : 31248-39-2  
 Grade : >95% (HPLC)  
 Formula :  $C_{36}H_{44}N_4Pt$   
 M.W. : 727.84 g/mole  
 UV : 389, 534 nm (in  $CH_2Cl_2$ )  
 PL : 649 nm (in  $CH_2Cl_2$ )  
 TGA : >290 °C (5% weight loss)



### LT-S9044 | BP

Tetrabenzoporphine

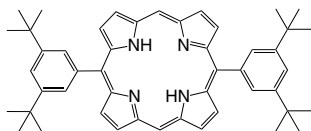
CAS No. : 52952-31-5  
 Grade : Sublimed product  
 Formula :  $C_{36}H_{22}N_4$   
 M.W. : 510.59 g/mole  
 TGA : >200 °C (0.5% weight loss)



### K0485

5,15-Bis[3,5-di(*tert*-butyl)phenyl]porphyrin

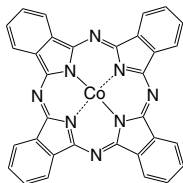
CAS No. : 173613-63-3  
 Grade : >97% (HPLC)  
 Formula :  $C_{48}H_{54}N_4$   
 M.W. : 686.97 g/mole



### LT-D2001 | CoPC

#### Cobalt(II) phthalocyanine

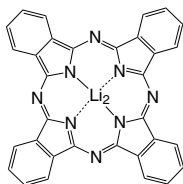
CAS No. : 3317-67-7  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}CoN_8$   
 M.W. : 571.47 g/mole



### LT-D2002 | Li<sub>2</sub>PC

#### Dilithium phthalocyanine

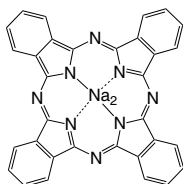
CAS No. : 25510-41-2  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}Li_2N_8$   
 M.W. : 526.42 g/mole  
 UV : 658 nm (in DMF)



### LT-D2003 | Na<sub>2</sub>PC

#### Disodium phthalocyanine

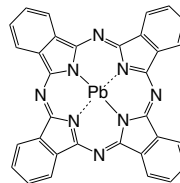
CAS No. : 25476-27-1  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}Na_2N_8$   
 M.W. : 558.52 g/mole  
 UV : 656, 692 nm (in CHCl<sub>3</sub>)



### LT-D2004 | PbPC

#### Lead(II) phthalocyanine

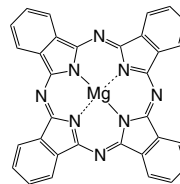
CAS No. : 15187-16-3  
 Grade : Sublimed >99%  
 Formula :  $C_{32}H_{16}PbN_8$   
 M.W. : 719.74 g/mole  
 UV : 698 nm (in DMF)



### LT-D2006 | MgPC

#### Magnesium(II) phthalocyanine

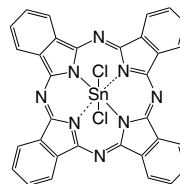
CAS No. : 1661-03-6  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}MgN_8$   
 M.W. : 536.84 g/mole  
 UV : 668 nm (in DMF)



### LT-D2008 | SnCl<sub>2</sub>PC

#### Tin(IV) phthalocyanine dichloride

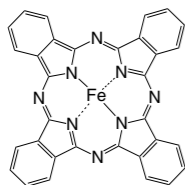
CAS No. : 18253-54-8  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}Cl_2N_8Sn$   
 M.W. : 702.15 g/mole



**LT-D2009** | FePC

Iron(II) phthalocyanine

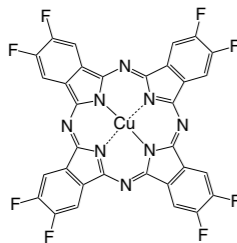
CAS No. : 132-16-1  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}FeN_8$   
 M.W. : 568.38 g/mole  
 UV : 675 nm (in DMF)



**LT-D2010** | 2,3-F<sub>8</sub>CuPC

Copper(II) 2,3,9,10,16,17,23,24-octafluorophthalocyanine

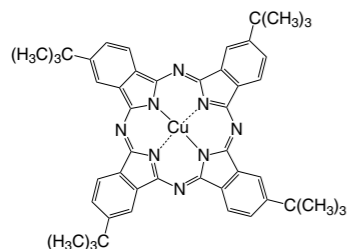
CAS No. : 148651-60-9  
 Grade : Sublimed product  
 Formula :  $C_{32}H_8CuF_8N_8$   
 M.W. : 720.01 g/mole



**LT-D2011**

Copper(II) 2,9,16,23-tetra-*tert*-butylphthalocyanine

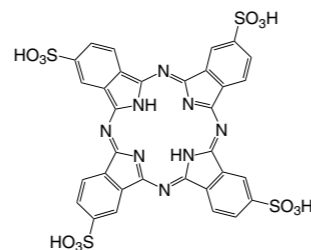
CAS No. : 39001-64-4  
 Grade : Sublimed product  
 Formula :  $C_{48}H_{48}CuN_8$   
 M.W. : 800.51 g/mole  
 UV : 672 nm (in DMF)



**LT-D2012**

Phthalocyanine tetrasulfonic acid

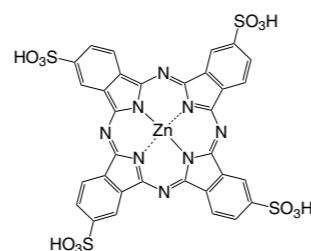
CAS No. : 33308-41-7  
 Grade : >96% (with isomers)  
 Formula :  $C_{32}H_{18}N_8O_{12}S_4$   
 M.W. : 834.79 g/mole



**LT-D2013**

Zinc(II) phthalocyanine tetrasulfonic acid

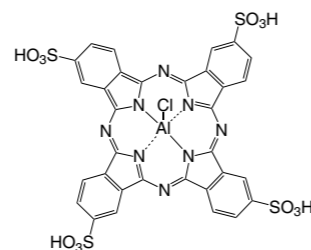
CAS No. : 61586-86-5  
 Grade : >96% (with isomers)  
 Formula :  $C_{32}H_{16}N_8O_{12}S_4Zn$   
 M.W. : 898.19 g/mole



**LT-D2014**

Aluminum(III) phthalocyanine chloride tetrasulfonic acid

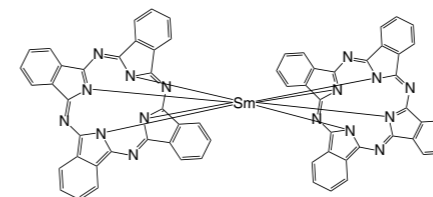
CAS No. : 100180-30-1  
 Grade : >96% (with isomers)  
 Formula :  $C_{32}H_{16}AlClN_8O_{12}S_4$   
 M.W. : 895.21 g/mole



**LT-D2015** | SmPC<sub>2</sub>

Bis(2(3),9(10),16(17),23(24)-tetrakis-(3,4-phenyl)-phthalocyaninato)samarium(III)

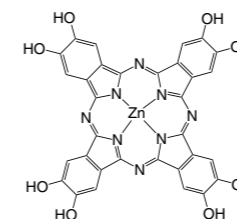
CAS No. : 82800-48-4  
 Grade : >99%  
 Formula :  $C_{64}H_{32}N_{16}Sm$   
 M.W. : 1175.41 g/mole



**LT-D2016** | [OH]<sub>8</sub>ZnPC

2,3,9,10,16,17,23,24-Octahydroxy-phthalocyaninato zinc(II)

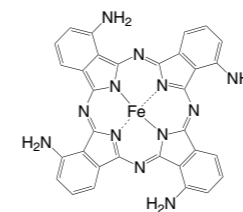
CAS No. : 121322-70-1  
 Grade : >95%  
 Formula :  $C_{32}H_{16}N_8O_8Zn$   
 M.W. : 705.93 g/mole



**LT-D2017**

Iron(II) 1,8,15,22-tetraamino-phthalocyanine

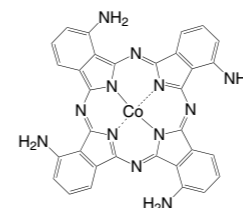
Grade : >95%  
 Formula :  $C_{32}H_{20}FeN_{12}$   
 M.W. : 628.43 g/mole



**LT-D2018**

Cobalt(II) 1,8,15,22-tetraamino-phthalocyanine

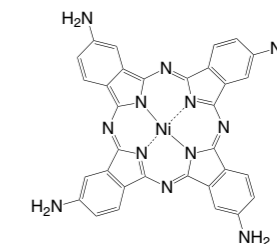
CAS No. : 77135-78-5  
 Grade : >95%  
 Formula :  $C_{32}H_{20}CoN_{12}$   
 M.W. : 631.51 g/mole



**LT-D2019**

Nickel(II) 2,9,16,23-tetraamino-phthalocyanine

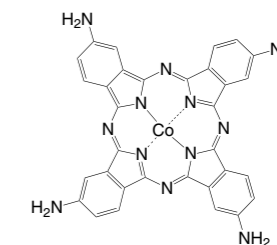
CAS No. : 27680-33-7  
 Grade : >95%  
 Formula :  $C_{32}H_{20}NiN_{12}$   
 M.W. : 631.27 g/mole



**LT-D2020**

Cobalt(II) 2,9,16,23-tetraamino-phthalocyanine

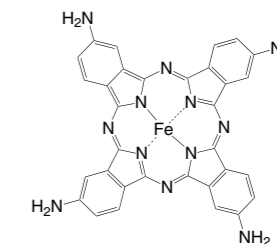
CAS No. : 203860-42-8  
 Grade : >95%  
 Formula :  $C_{32}H_{20}CoN_{12}$   
 M.W. : 631.51 g/mole



**LT-D2021**

Iron(II) 2,9,16,23-tetraamino-phthalocyanine

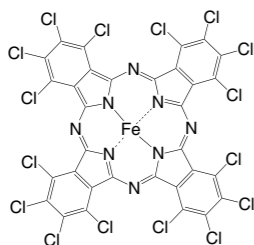
CAS No. : 95100-27-9  
 Grade : >95%  
 Formula :  $C_{32}H_{20}FeN_{12}$   
 M.W. : 628.43 g/mole



LT-D2022

Iron(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecachloro-phthalocyanine

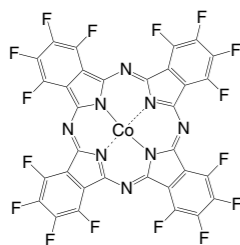
CAS No. : 50662-67-4  
Grade : >95%  
Formula :  $C_{32}Cl_{16}FeN_8$   
M.W. : 1119.49 g/mole



LT-D2023

Cobalt(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-phthalocyanine

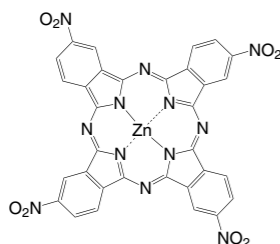
CAS No. : 52629-20-6  
Grade : >95%  
Formula :  $C_{32}CoF_{16}N_8$   
M.W. : 859.3 g/mole



LT-D2024

Zinc(II) 2,9,16,23-tetranitro-phthalocyanine

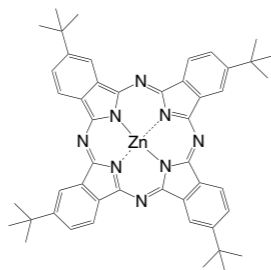
CAS No. : 100043-01-4  
Grade : >95%  
Formula :  $C_{32}H_{12}N_{12}O_8Zn$   
M.W. : 757.89 g/mole



LT-D2025

Zinc(II) 2,9,16,23-tetra(t-butyl)phthalocyanine

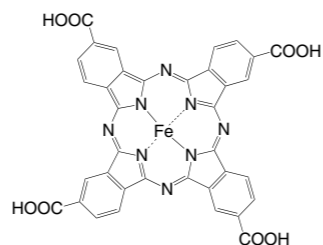
CAS No. : 39001-65-5  
Grade : >95%  
Formula :  $C_{48}H_{48}N_8Zn$   
M.W. : 802.33 g/mole



LT-D2026

Iron(II) 2,9,16,23-tetracarboxy-phthalocyanine

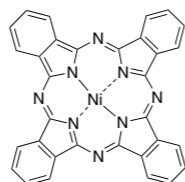
Grade : >95%  
Formula :  $C_{36}H_{16}FeN_8O_8$   
M.W. : 744.41 g/mole



LT-D2027 NiPC

Nickel(II) phthalocyanine

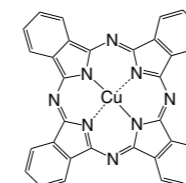
CAS No. : 14055-02-8  
Grade : Sublimed >99%  
Formula :  $C_{32}H_{16}N_8Ni$   
M.W. : 571.22 g/mole



LT-E201 CuPC

Copper(II) phthalocyanine

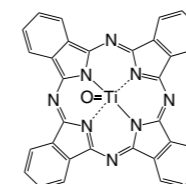
CAS No. : 147-14-8  
Grade : Sublimed >99%  
Formula :  $C_{32}H_{16}CuN_8$   
M.W. : 576.08 g/mole  
UV : 345, 631 nm (in  $CH_2Cl_2$ )  
PL : 404 nm (film)  
TGA : >430°C (0.5% weight loss)



LT-E206 TiOPC

Titanium oxide phthalocyanine

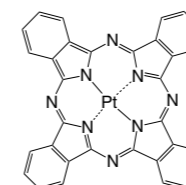
CAS No. : 26201-32-1  
Grade : Sublimed >99%  
Formula :  $C_{32}H_{16}N_8OTi$   
M.W. : 576.39 g/mole  
UV : 349, 692 nm (in  $CH_2Cl_2$ )  
PL : 392 (in film)  
TGA : >440°C (0.5% weight loss)



LT-N219 PtPC

Phthalocyanine platinum

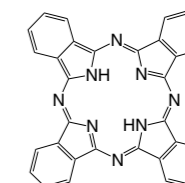
CAS No. : 14075-08-2  
Grade : Sublimed >99% (TGA)  
Formula :  $C_{32}H_{16}N_8Pt$   
M.W. : 707.6 g/mole  
UV : 228, 270 nm (in  $CH_2Cl_2$ )  
PL : 372.5 nm (in  $CH_2Cl_2$ )  
TGA : >460°C (0.5% weight loss)



LT-N222 H<sub>2</sub>PC

Phthalocyanine

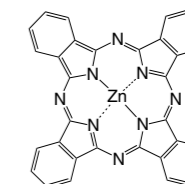
CAS No. : 574-93-6  
Grade : Sublimed product  
Formula :  $C_{32}H_{18}N_8$   
M.W. : 514.54 g/mole  
UV : 279, 693 nm (in  $C_6H_6$ )  
PL : 418 nm (in  $C_6H_6$ )  
TGA : >350°C (0.5% weight loss)



LT-S906 ZnPC

Zinc phthalocyanine

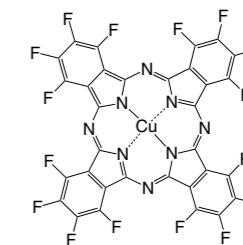
CAS No. : 14320-04-8  
Grade : Sublimed >99%  
Formula :  $C_{32}H_{16}N_8Zn$   
M.W. : 577.92 g/mole  
PL : 534 nm (in  $CH_2Cl_2$ )



LT-S928 F<sub>16</sub>CuPC

Copper(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine

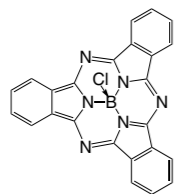
CAS No. : 14916-87-1  
Grade : Sublimed product  
Formula :  $C_{32}CuF_{16}N_8$   
M.W. : 863.93 g/mole  
UV : 690 nm (in THF)  
TGA : >400 °C (0.5% weight loss)



**LT-S943** | SubPC

Boron subphthalocyanine chloride

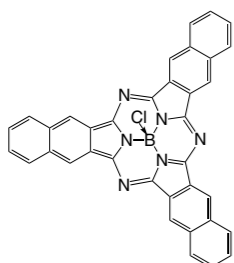
CAS No. : 36530-06-0  
 Grade : Sublimed >99%  
 Formula :  $C_{24}H_{12}BN_6Cl$   
 M.W. : 430.66 g/mole  
 UV : 565 nm (in DMF)  
 PL : 577 nm (in DMF)  
 TGA : >340 °C (0.5% weight loss)



**LT-S947** | SubNC

Boron sub-2,3-naphthalocyanine chloride

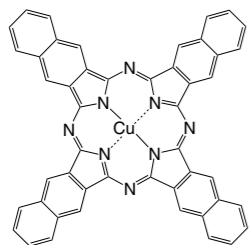
CAS No. : 142710-56-3  
 Grade : Sublimed >99%  
 Formula :  $C_{36}H_{18}BClN_6$   
 M.W. : 580.83 g/mole  
 UV : 658 nm (in  $CH_2Cl_2$ )  
 TGA : >370 °C (0.5% weight loss)



**LT-S962** | CuNC

Copper(II) 2,3-naphthalocyanine

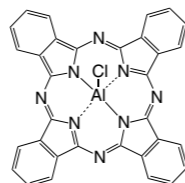
CAS No. : 33273-09-5  
 Grade : Sublimed >99% (TGA)  
 Formula :  $C_{48}H_{24}CuN_8$   
 M.W. : 776.30 g/mole  
 UV : 681 nm (in  $CH_2Cl_2$ )  
 TGA : >430 °C (0.5% weight loss)



**LT-S9025** | AIPCCI

Aluminum phthalocyanine chloride

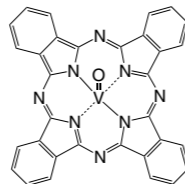
CAS No. : 14154-42-8  
 Grade : Sublimed >99%  
 Formula :  $C_{32}H_{16}AlClN_8$   
 M.W. : 574.97 g/mole  
 UV : 675 nm (in DMF)



**LT-S9053** | VOPC

Oxyvanadium phthalocyanine

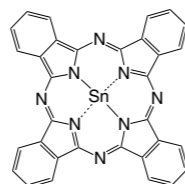
CAS No. : 13930-88-6  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}N_8OV$   
 M.W. : 579.47 g/mole  
 UV : 338, 684 nm (in  $CH_2Cl_2$ )



**LT-S9086** | SnPC

Tin(II) phthalocyanine

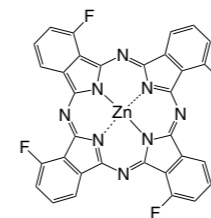
CAS No. : 15304-57-1  
 Grade : Sublimed product  
 Formula :  $C_{32}H_{16}N_8Sn$   
 M.W. : 631.25 g/mole



**LT-S9171** |  $F_4ZnPC$

Zinc(II)-1,8,15,22-tetrafluoro-29H,31H-phthalocyanine, mixture of isomers

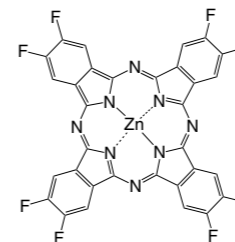
CAS No. : 1120355-28-3  
 Grade : Sublimed >99%  
 Formula :  $C_{32}H_{12}F_4N_8Zn$   
 M.W. : 649.89 g/mole  
 UV : 681 nm (in  $CHCl_3$ )  
 TGA : >250 °C (0.5% weight loss)



**LT-S9172** |  $F_8ZnPC$

Zinc(II)-2,3,9,10,16,17,23,24-octafluoro-29H,31H-phthalocyanine

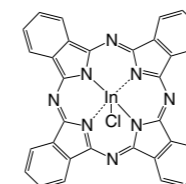
CAS No. : 676519-80-5  
 Grade : Sublimed >99%  
 Formula :  $C_{32}H_8F_8N_8Zn$   
 M.W. : 721.86 g/mole  
 UV : 338, 656 nm (in DMF)  
 TGA : >300 °C (0.5% weight loss)



**LT-S9176** | InCIPC

Indium(III) phthalocyanine chloride

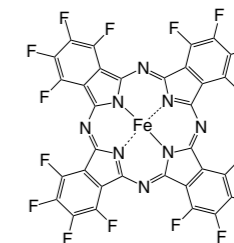
CAS No. : 19631-19-7  
 Grade : Sublimed >99%  
 Formula :  $C_{32}H_{16}ClInN_8$   
 M.W. : 662.79 g/mole  
 UV : 358, 683 nm (in  $CHCl_3$ )  
 TGA : >300 °C (0.5% weight loss)



**LT-S9177** |  $F_{16}FePC$

Iron(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine

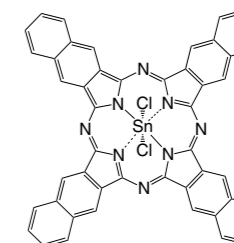
CAS No. : 23844-93-1  
 Grade : Sublimed >99%  
 Formula :  $C_{32}F_{16}FeN_8$   
 M.W. : 856.22 g/mole  
 UV : 333, 627 nm (in Acetone)  
 TGA : >300 °C (0.5% weight loss)



**LT-S9180** |  $SnNCCl_2$

Tin(IV) 2,3-naphthalocyanine dichloride

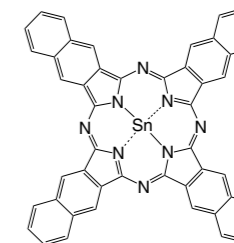
CAS No. : 26857-61-4  
 Grade : Sublimed product  
 Formula :  $C_{48}H_{24}Cl_2N_8Sn$   
 M.W. : 902.37 g/mole  
 TGA : >300 °C (0.5% weight loss)



**LT-S9182** | SnNC

Tin(II) 2,3-naphthalocyanine

CAS No. : 110479-58-8  
 Grade : Sublimed product  
 Formula :  $C_{48}H_{24}N_8Sn$   
 M.W. : 831.47 g/mole  
 TGA : >300 °C (0.5% weight loss)

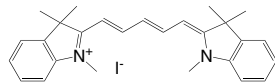


## Near-Infrared (NIR) Dyes

### LT-D1237 | HIDC iodide

1,1',3,3,3',3'-Hexamethylindodicarbocyanine iodide

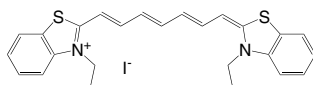
CAS No. : 36536-22-8  
 Grade : >98% (NMR)  
 Formula :  $C_{27}H_{31}IN_2$   
 M.W. : 510.45 g/mole  
 UV : 643 nm (in EtOH)  
 PL : 670 nm (in EtOH)



### LT-D1242 | DTTC iodide

3,3'-Diethylthiatricarbocyanine iodide

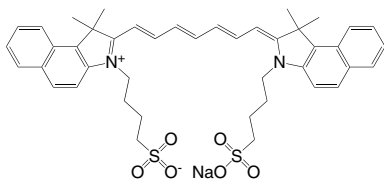
CAS No. : 3071-70-3  
 Grade : >98%  
 Formula :  $C_{25}H_{25}IN_2S_2$   
 M.W. : 544.51 g/mole  
 UV : 761 nm (in EtOH)  
 PL : 813 nm (in EtOH)



### LT-D1243 | Indocyanine green

Sodium 2-(7-(3,3-dimethyl-1-(4-sulfonatobutyl)benz(e)indolin-2-ylidene)hepta-1,3,5-trien-1-yl)-3,3-dimethyl-1-(4-sulfonatobutyl)benz[e]indolium

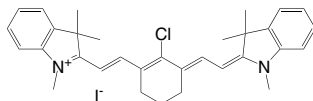
CAS No. : 3599-32-4  
 Grade : >90% (NMR)  
 Formula :  $C_{43}H_{47}N_2NaO_6S_2$   
 M.W. : 774.96 g/mole  
 UV : 795 nm (in DMSO)  
 PL : 832 nm (in DMSO)



### LT-D1248 | IR-786

2-[2-[2-Chloro-3-[(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,3,3-trimethylindolium iodide

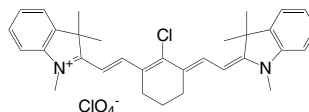
CAS No. : 56289-67-9  
 Grade : >98% (NMR)  
 Formula :  $C_{32}H_{36}ClIN_2$   
 M.W. : 611.02 g/mole  
 UV : 775 nm (in MeOH)  
 PL : 817 nm (in MeOH)



### LT-D1249 | IR-786 perchlorate

2-[2-[2-Chloro-3-[(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,3,3-trimethylindolium perchlorate

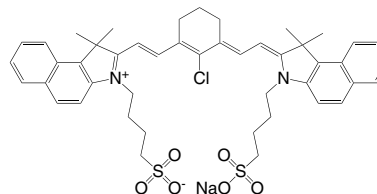
CAS No. : 102185-03-5  
 Grade : >98% (HPLC)  
 Formula :  $C_{32}H_{36}Cl_2N_2O_4$   
 M.W. : 583.55 g/mole  
 UV : 775 nm (in MeOH)  
 PL : 817 nm (in MeOH)



### LT-D1263 | IR-820

2-[2-[2-Chloro-3-[[1,3-dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2H-benzo[e]indol-2-ylidene]-ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,1-dimethyl-3-(4-sulfobutyl)-1H-benzo[e]indolium hydroxide inner salt, sodium salt

CAS No. : 172616-80-7  
 Grade : >80% (NMR)  
 Formula :  $C_{46}H_{50}ClN_2NaO_6S_2$   
 M.W. : 849.47 g/mole  
 UV : 820 nm (in MeOH)



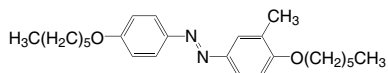


## Photochromic Dyes

### LT-D1264

#### 4,4'-Bis(hexyloxy)-3-methylazobenzene

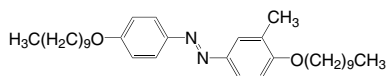
CAS No. : 1440509-03-4  
 Grade : >95%  
 Formula :  $C_{25}H_{36}N_2O_2$   
 M.W. : 396.58 g/mole



### LT-D1265

#### 4,4'-Bis(decyloxy)-3-methylazobenzene

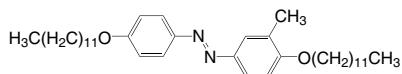
CAS No. : 1627844-78-3  
 Grade : >95%  
 Formula :  $C_{33}H_{52}N_2O_2$   
 M.W. : 508.79 g/mole



### LT-D1266

#### 4,4'-Bis(dodecyloxy)-3-methylazobenzene

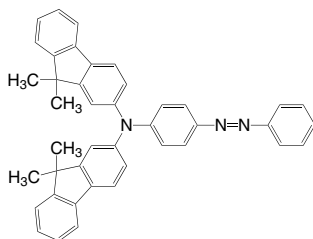
CAS No. : 1440509-01-2  
 Grade : >93%  
 Formula :  $C_{37}H_{60}N_2O_2$   
 M.W. : 564.9 g/mole



### LT-D1267

#### 4-[Bis(9,9-dimethylfluorene-2-yl)amino]azobenzene

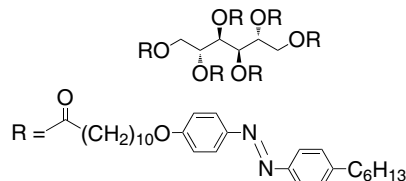
CAS No. : 883554-70-9  
 Grade : >98%  
 Formula :  $C_{42}H_{35}N_3$   
 M.W. : 581.76 g/mole



### LT-D1268

#### 1,2,3,4,5,6-Hexa-O-[11-[4-(4-hexylphenylazo)phenoxy]undecanoyl]-D-mannitol

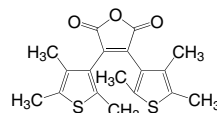
CAS No. : 1093077-77-0  
 Grade : >97%  
 Formula :  $C_{180}H_{254}N_{12}O_{18}$   
 M.W. : 2874.01 g/mole



### LT-D1269

#### 2,3-Bis(2,4,5-trimethyl-3-thienyl)maleic anhydride

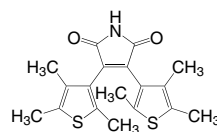
CAS No. : 112440-47-8  
 Grade : >97%  
 Formula :  $C_{18}H_{18}O_3S_2$   
 M.W. : 346.46 g/mole



### LT-D1270

#### 2,3-Bis(2,4,5-trimethyl-3-thienyl)maleimide

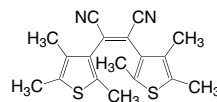
CAS No. : 220191-36-6  
 Grade : >97%  
 Formula :  $C_{18}H_{19}NO_2S_2$   
 M.W. : 345.48 g/mole



### LT-D1271

#### cis-1,2-Dicyano-1,2-bis(2,4,5-trimethyl-3-thienyl)ethene

CAS No. : 112440-46-7  
 Grade : >98%  
 Formula :  $C_{18}H_{18}N_2S_2$   
 M.W. : 326.48 g/mole



LT-D1272

1,2-Bis[2-methylbenzo[b]thiophen-3-yl]-3,3,4,4,5,5-hexafluoro-1-cyclopentene

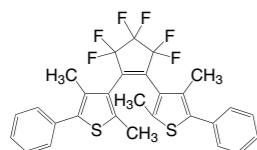
CAS No. : 137814-07-4  
Grade : >97%  
Formula : C<sub>23</sub>H<sub>14</sub>F<sub>6</sub>S<sub>2</sub>  
M.W. : 468.48 g/mole



LT-D1273

1,2-Bis(2,4-dimethyl-5-phenyl-3-thienyl)-3,3,4,4,5,5-hexafluoro-1-cyclopentene

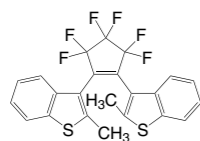
CAS No. : 172612-67-8  
Grade : >98%  
Formula : C<sub>29</sub>H<sub>22</sub>F<sub>6</sub>S<sub>2</sub>  
M.W. : 548.61 g/mole



LT-D1274

1,2-Bis[2-methylbenzo[b]thiophen-3-yl]-3,3,4,4,5,5-hexafluoro-1-cyclopentene

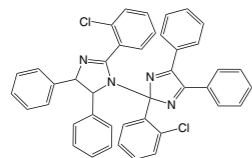
CAS No. : 137814-07-4  
Grade : >97%  
Formula : C<sub>23</sub>H<sub>14</sub>F<sub>6</sub>S<sub>2</sub>  
M.W. : 468.48 g/mole



LT-D1275

2,2'-Bis(2-chlorophenyl)-4,4',5,5'-tetraphenyl-1,2'-biimidazole

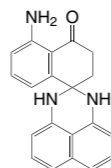
CAS No. : 7189-82-4  
Grade : >99%  
Formula : C<sub>42</sub>H<sub>28</sub>Cl<sub>2</sub>N<sub>4</sub>  
M.W. : 659.61 g/mole



LT-D1276

2,3-Dihydro-2-spiro-4'-[8'-aminonaphthalen-1'(4'H)-one]perimidine (contains o-form)

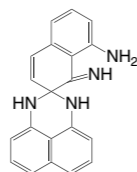
CAS No. : 851768-63-3  
Grade : >98%  
Formula : C<sub>20</sub>H<sub>15</sub>N<sub>3</sub>O  
M.W. : 313.36 g/mole



LT-D1277

2,3-Dihydro-2-spiro-7'-[8'-imino-7',8'-dihydronephthalen-1'-amine]perimidine

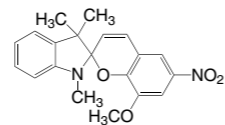
CAS No. : 851768-62-2  
Grade : >97%  
Formula : C<sub>20</sub>H<sub>16</sub>N<sub>4</sub>  
M.W. : 312.38 g/mole



LT-D1278

1',3'-Dihydro-8-methoxy-1',3',3'-trimethyl-6-nitrospiro[2H-1-benzopyran-2,2'-[2H]indole]

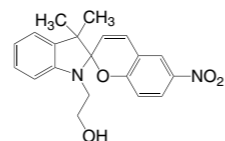
CAS No. : 1498-89-1  
Grade : >97%  
Formula : C<sub>20</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. : 352.38 g/mole



LT-D1279

1-(2-Hydroxyethyl)-3,3-dimethylindolino-6'-nitrobenzopyrylospiran

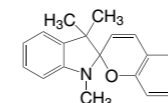
CAS No. : 16111-07-2  
Grade : >93%  
Formula : C<sub>20</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. : 352.38 g/mole



LT-D1280

1,3,3-Trimethylindolino benzopyrylospiran

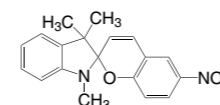
CAS No. : 1485-92-3  
Grade : >98%  
Formula : C<sub>19</sub>H<sub>19</sub>NO  
M.W. : 277.37 g/mole



LT-D1281

1,3,3-Trimethylindolino-6'-nitrobenzopyrylospiran

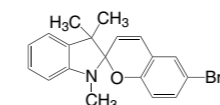
CAS No. : 1498-88-0  
Grade : >98%  
Formula : C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>  
M.W. : 322.36 g/mole



LT-D1282

1,3,3-Trimethylindolino-6'-bromobenzopyrylospiran

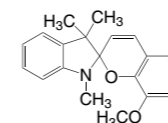
CAS No. : 16650-14-9  
Grade : >98%  
Formula : C<sub>19</sub>H<sub>18</sub>BrNO  
M.W. : 356.26 g/mole



LT-D1283

1,3,3-Trimethylindolino-8'-methoxybenzopyrylospiran

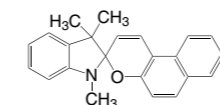
CAS No. : 13433-31-3  
Grade : >98%  
Formula : C<sub>20</sub>H<sub>21</sub>NO<sub>2</sub>  
M.W. : 307.39 g/mole



LT-D1284

1,3,3-Trimethylindolino-β-naphthopyrylospiran

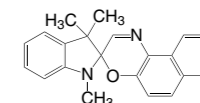
CAS No. : 1592-43-4  
Grade : >98%  
Formula : C<sub>23</sub>H<sub>21</sub>NO  
M.W. : 327.43 g/mole



LT-D1285

1,3,3-Trimethylindolinonaphthospirooxazine

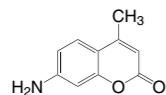
CAS No. : 27333-47-7  
Grade : >98%  
Formula : C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>O  
M.W. : 328.42 g/mole



LT-D1213

7-Amino-4-methylcoumarin

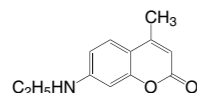
CAS No. : 26093-31-2  
Grade : >97%  
Formula : C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>  
M.W. : 175.19 g/mole



LT-D1214

7-(Ethylamino)-4-methylcoumarin

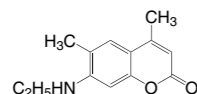
CAS No. : 28821-18-3  
Grade : >98%  
Formula : C<sub>12</sub>H<sub>13</sub>NO<sub>2</sub>  
M.W. : 203.24 g/mole



LT-D1215

7-(Ethylamino)-4,6-dimethylcoumarin

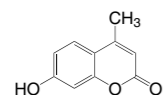
CAS No. : 26078-25-1  
Grade : >98%  
Formula : C<sub>13</sub>H<sub>15</sub>NO<sub>2</sub>  
M.W. : 217.27 g/mole



LT-D1216

4-Methylumbelliferone

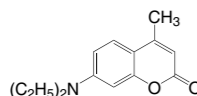
CAS No. : 90-33-5  
Grade : >98%  
Formula : C<sub>10</sub>H<sub>8</sub>O<sub>3</sub>  
M.W. : 176.17 g/mole



LT-D1217

7-Diethylamino-4-methylcoumarin

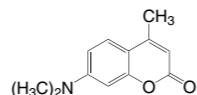
CAS No. : 91-44-1  
Grade : >98%  
Formula : C<sub>14</sub>H<sub>17</sub>NO<sub>2</sub>  
M.W. : 231.3 g/mole



LT-D1218

7-(Dimethylamino)-4-methylcoumarin

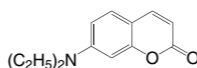
CAS No. : 87-01-4  
Grade : >98%  
Formula : C<sub>12</sub>H<sub>13</sub>NO<sub>2</sub>  
M.W. : 203.24 g/mole



LT-D1219

7-(Diethylamino)coumarin

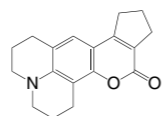
CAS No. : 20571-42-0  
Grade : >98%  
Formula : C<sub>13</sub>H<sub>15</sub>NO<sub>2</sub>  
M.W. : 217.27 g/mole



LT-D1220

2,3,5,6,7,9,10,11-Octahydrocyclopenta[4,5]pyrano[2,3-f]pyrido[3,2,1-ij]quinolin-12(1H)-one

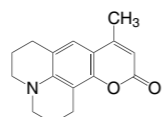
CAS No. : 41175-45-5  
Grade : >98%  
Formula : C<sub>18</sub>H<sub>19</sub>NO<sub>2</sub>  
M.W. : 281.36 g/mole



LT-D1221

9-Ethyl-2,3,6,7-tetrahydro-1H-pyrano[2,3-f]pyrido[3,2,1-ij]quinolin-11(5H)-one

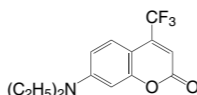
CAS No. : 41267-76-9  
Grade : >97%  
Formula : C<sub>16</sub>H<sub>17</sub>NO<sub>2</sub>  
M.W. : 255.32 g/mole



LT-D1222

7-(Diethylamino)-4-(trifluoromethyl)-2H-chromen-2-one

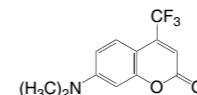
CAS No. : 41934-47-8  
Grade : >96%  
Formula : C<sub>14</sub>H<sub>14</sub>F<sub>3</sub>NO<sub>2</sub>  
M.W. : 285.27 g/mole



LT-D1223

7-(Dimethylamino)-4-(trifluoromethyl)-2H-chromen-2-one

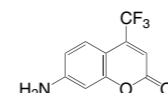
CAS No. : 53518-14-2  
Grade : >97%  
Formula : C<sub>12</sub>H<sub>10</sub>F<sub>3</sub>NO<sub>2</sub>  
M.W. : 257.21 g/mole



LT-D1225

7-Amino-4-(trifluoromethyl)-2H-chromen-2-one

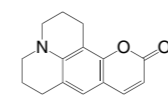
CAS No. : 53518-15-3  
Grade : >97%  
Formula : C<sub>10</sub>H<sub>6</sub>F<sub>3</sub>NO<sub>2</sub>  
M.W. : 229.16 g/mole



LT-D1226

2,3,6,7-Tetrahydro-1H-pyrano[2,3-f]pyrido[3,2,1-ij]quinolin-11(5H)-one

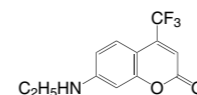
CAS No. : 58336-35-9  
Grade : >97%  
Formula : C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub>  
M.W. : 241.29 g/mole



LT-D1227

7-(Ethylamino)-4-(trifluoromethyl)-2H-chromen-2-one

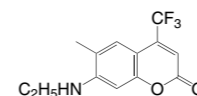
CAS No. : 52840-38-7  
Grade : >98%  
Formula : C<sub>12</sub>H<sub>10</sub>F<sub>3</sub>NO<sub>2</sub>  
M.W. : 257.21 g/mole



LT-D1228

7-(Ethylamino)-6-methyl-4-(trifluoromethyl)-2H-chromen-2-one

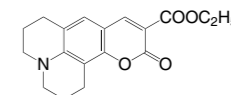
CAS No. : 55804-70-1  
Grade : >98%  
Formula : C<sub>13</sub>H<sub>12</sub>F<sub>3</sub>NO<sub>2</sub>  
M.W. : 271.24 g/mole



LT-D1229

Ethyl 11-oxo-2,3,5,6,7,11-hexahydro-1H-pyrano[2,3-f]pyrido[3,2,1-ij]quinoline-10-carboxylate

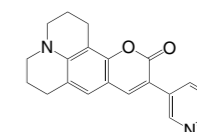
CAS No. : 55804-66-5  
Grade : >98%  
Formula : C<sub>18</sub>H<sub>19</sub>NO<sub>4</sub>  
M.W. : 313.35 g/mole



LT-D1230

2,3,6,7-Tetrahydro-10-(3-pyridyl)-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

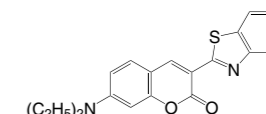
CAS No. : 87349-92-6  
Grade : >98%  
Formula : C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
M.W. : 308.37 g/mole



LT-D1231

3-(Benzo[d]thiazol-2-yl)-7-(diethylamino)-2H-chromen-2-one

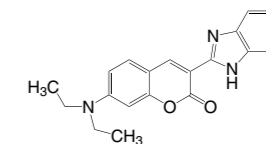
CAS No. : 38215-36-0  
Grade : >98%  
Formula : C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>S  
M.W. : 350.44 g/mole



LT-D1286

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

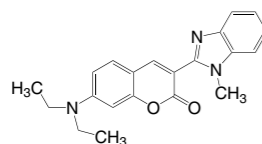
CAS No. : 27425-55-4  
Grade : >98%  
Formula : C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
M.W. : 333.39 g/mole



## LT-D1288

7-(Diethylamino)-3-(1-methyl-2-benzimidazolyl)coumarin

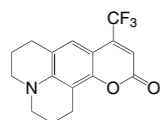
CAS No. : 41044-12-6  
 Grade : >98%  
 Formula :  $C_{21}H_{21}N_3O_2$   
 M.W. : 347.42 g/mole



## LT-D1289

2,3,6,7-Tetrahydro-9-(trifluoromethyl)-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

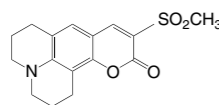
CAS No. : 53518-18-6  
 Grade : >98%  
 Formula :  $C_{16}H_{14}F_3NO_2$   
 M.W. : 309.29 g/mole



## LT-D1290

2,3,6,7-Tetrahydro-10-(methylsulfonyl)-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

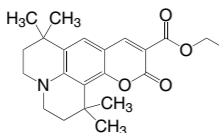
CAS No. : 87331-48-4  
 Grade : >98%  
 Formula :  $C_{16}H_{17}NO_2S$   
 M.W. : 319.38 g/mole



## LT-D1291

Ethyl 2,3,6,7-tetrahydro-1,1,7,7-tetramethyl-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizine-10-carboxylate

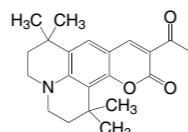
CAS No. : 113869-06-0  
 Grade : >98%  
 Formula :  $C_{22}H_{27}NO_4$   
 M.W. : 369.46 g/mole



## LT-D1292

10-Acetyl-2,3,6,7-tetrahydro-1,1,7,7-tetramethyl-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

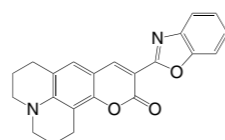
CAS No. : 114768-72-8  
 Grade : >98%  
 Formula :  $C_{21}H_{25}NO_3$   
 M.W. : 339.44 g/mole



## LT-D1293

10-(2-Benzoxazolyl)-2,3,6,7-tetrahydro-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

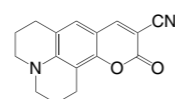
CAS No. : 87331-47-3  
 Grade : >97%  
 Formula :  $C_{22}H_{18}N_2O_3$   
 M.W. : 358.4 g/mole



## LT-D1294

2,3,6,7-Tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizine-10-carbonitrile

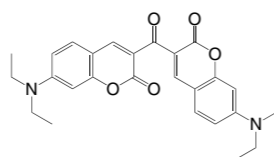
CAS No. : 55804-68-7  
 Grade : >98%  
 Formula :  $C_{16}H_{14}N_2O_2$   
 M.W. : 266.3 g/mole



## LT-D1295

3,3'-Carbonyl-bis(7-diethylaminocoumarin)

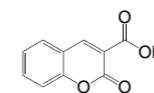
CAS No. : 63226-13-1  
 Grade : >98%  
 Formula :  $C_{27}H_{28}N_2O_5$   
 M.W. : 460.53 g/mole



## LT-D1296

Coumarin-3-carboxylic Acid

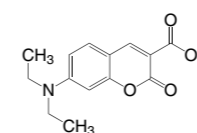
CAS No. : 531-81-7  
 Grade : >98%  
 Formula :  $C_{10}H_6O_4$   
 M.W. : 190.15 g/mole



## LT-D1297

7-(Diethylamino)coumarin-3-carboxylic Acid

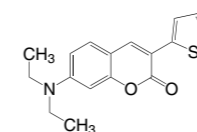
CAS No. : 50995-74-9  
 Grade : >98%  
 Formula :  $C_{14}H_{15}NO_4$   
 M.W. : 261.28 g/mole



## LT-D1298

7-(Diethylamino)-3-(2-thienyl)coumarin

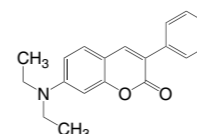
CAS No. : 117850-52-9  
 Grade : >98%  
 Formula :  $C_{17}H_{17}NO_2S$   
 M.W. : 299.39 g/mole



## LT-D1299

7-(Diethylamino)-3-phenylcoumarin

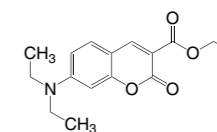
CAS No. : 84865-19-0  
 Grade : >98%  
 Formula :  $C_{19}H_{19}NO_2$   
 M.W. : 293.37 g/mole



## LT-D1300

Ethyl 7-(diethylamino)coumarin-3-carboxylate

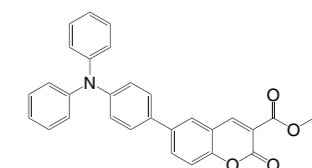
CAS No. : 28705-46-6  
 Grade : >97%  
 Formula :  $C_{16}H_{19}NO_4$   
 M.W. : 289.33 g/mole



## LT-D1301

Ethyl 6-[4-(diphenylamino)phenyl]coumarin-3-carboxylate

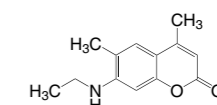
CAS No. : 1056693-13-0  
 Grade : >98%  
 Formula :  $C_{30}H_{23}NO_4$   
 M.W. : 461.52 g/mole



## LT-D1302

7-(Ethylamino)-4,6-dimethylcoumarin

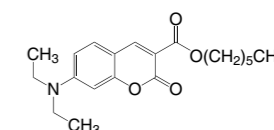
CAS No. : 26078-25-1  
 Grade : >98%(GC)  
 Formula :  $C_{13}H_{15}NO_2$   
 M.W. : 217.27 g/mole



## LT-D1303

Hexyl 7-(diethylamino)coumarin-3-carboxylate

CAS No. : 851963-03-6  
 Grade : >98%  
 Formula :  $C_{20}H_{27}NO_4$   
 M.W. : 345.44 g/mole

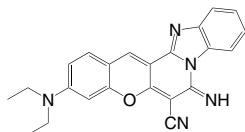


## Coumarin Dyes

### LT-D1304

3-(Diethylamino)-7-imino-7H-benzo[4,5]imidazo[1,2-a]chromeno[3,2-c]pyridine-6-carbonitrile

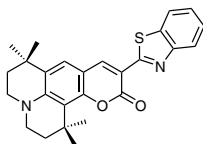
CAS No. : 52372-39-1  
 Grade : >98%  
 Formula : C<sub>23</sub>H<sub>19</sub>N<sub>5</sub>O  
 M.W. : 381.44 g/mole



### LT-E502 C545T

10-(2-Benzothiazolyl)-2,3,6,7-tetrahydro-1,1,7,7-tetramethyl-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

CAS No. : 155306-71-1  
 Grade : Sublimed, >99%  
 Formula : C<sub>26</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>S  
 M.W. : 430.57 g/mole

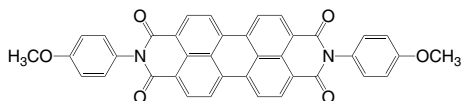


## Perylene Dyes

### LT-D1305

N,N'-Bis(4-methoxyphenyl)-3,4,9,10-perylenetetracarboxylic diimide

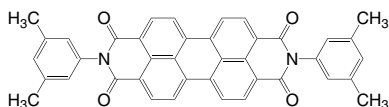
CAS No. : 6424-77-7  
 Grade : Sublimed, >99%  
 Formula :  $C_{38}H_{22}N_2O_6$   
 M.W. : 602.6 g/mole



### LT-D1306

N,N'-Bis(3,5-dimethylphenyl)-3,4,9,10-perylenetetracarboxylic diimide

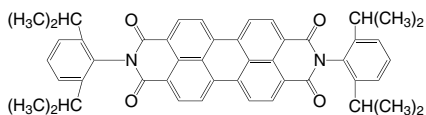
CAS No. : 4948-15-6  
 Grade : Sublimed, >99%  
 Formula :  $C_{40}H_{26}N_2O_4$   
 M.W. : 598.66 g/mole



### LT-D1307

N,N'-Bis(2,6-diisopropylphenyl)-3,4,9,10-perylenetetracarboxylic diimide

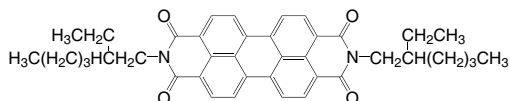
CAS No. : 82953-57-9  
 Grade : Sublimed, >99%  
 Formula :  $C_{48}H_{42}N_2O_4$   
 M.W. : 710.87 g/mole



### LT-D1308

N,N'-Bis(2-ethylhexyl)-3,4,9,10-perylenetetracarboxylic diimide

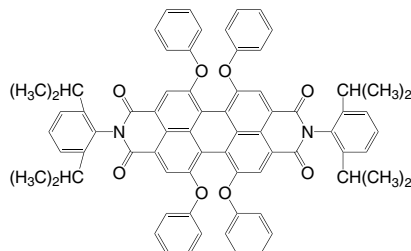
CAS No. : 82531-03-1  
 Grade : Sublimed, >99%  
 Formula :  $C_{40}H_{42}N_2O_4$   
 M.W. : 614.79 g/mole



### LT-D1309

N,N'-Bis(2,6-diisopropylphenyl)-1,6,7,12-tetraphenoxy-3,4,9,10-perylenetetracarboxylic diimide

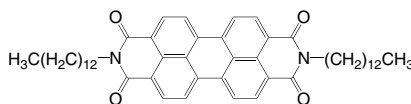
CAS No. : 123174-58-3  
 Grade : >95%  
 Formula :  $C_{72}H_{58}N_2O_8$   
 M.W. : 1079.26 g/mole



### LT-D1310

N,N'-Ditridecyl-3,4,9,10-perylenetetracarboxylic diimide

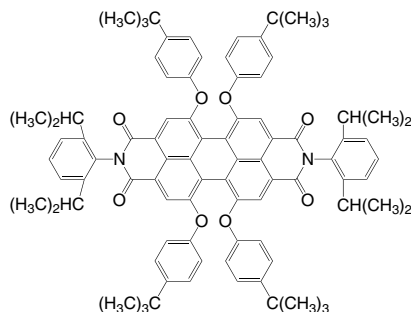
CAS No. : 95689-92-2  
 Grade : Sublimed, >99%  
 Formula :  $C_{50}H_{62}N_2O_4$   
 M.W. : 755.06 g/mole



### LT-D1311

1,6,7,12-Tetrakis(4-tert-butylphenoxy)-N,N'-bis(2,6-diisopropylphenyl)-3,4,9,10-perylenetetracarboxylic diimide

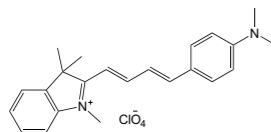
CAS No. : 112078-08-7  
 Grade : >98%  
 Formula :  $C_{88}H_{90}N_2O_8$   
 M.W. : 1303.69 g/mole



LT-D1233

2-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-1,3,3-trimethyl-3H-indolium perchlorate

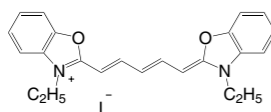
CAS No. : 76433-27-7  
Grade : >96%  
Formula : C<sub>23</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>4</sub>  
M.W. : 430.92 g/mole



LT-D1246

3,3'-Diethylloxadicarbocyanine iodide

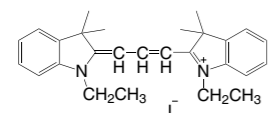
CAS No. : 14806-50-9  
Grade : >98%  
Formula : C<sub>23</sub>H<sub>23</sub>IN<sub>2</sub>O<sub>2</sub>  
M.W. : 486.35 g/mole



LT-D1312

1,1'-Diethyl-3,3,3',3'-tetramethylindocarbocyanine iodide

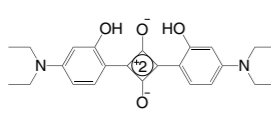
CAS No. : 14696-39-0  
Grade : >98%  
Formula : C<sub>27</sub>H<sub>33</sub>IN<sub>2</sub>  
M.W. : 512.48 g/mole



LT-D1313

2,4-Bis[4-(diethylamino)-2-hydroxyphenyl]squaraine

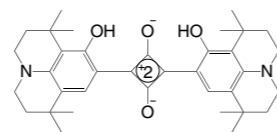
CAS No. : 68842-66-0  
Grade : >98%  
Formula : C<sub>24</sub>H<sub>28</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. : 408.5 g/mole



LT-D1314

2,4-Bis[8-hydroxy-1,1,7,7-tetramethyljulolidin-9-yl]squaraine

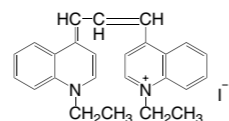
CAS No. : 358727-55-6  
Grade : >98%  
Formula : C<sub>36</sub>H<sub>44</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. : 568.76 g/mole



LT-D1315 Cryptocyanine

1,1'-Diethyl-4,4'-carbocyanine iodide

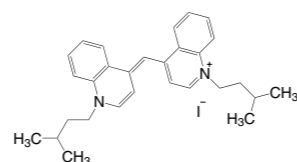
CAS No. : 4727-50-8  
Grade : >98%  
Formula : C<sub>25</sub>H<sub>25</sub>IN<sub>2</sub>  
M.W. : 480.39 g/mole



LT-D1316 Cyanine

1,1'-Diisoamyl-4,4'-cyanine iodide

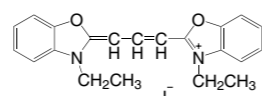
CAS No. : 523-42-2  
Grade : >98%  
Formula : C<sub>29</sub>H<sub>35</sub>IN<sub>2</sub>  
M.W. : 538.52 g/mole



LT-D1317

3,3'-Diethylloxadicarbocyanine iodide

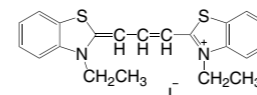
CAS No. : 905-96-4  
Grade : >98%  
Formula : C<sub>21</sub>H<sub>21</sub>IN<sub>2</sub>O<sub>2</sub>  
M.W. : 460.32 g/mole



LT-D1318

3,3'-Diethylthiacarbocyanine iodide

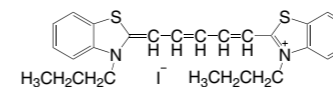
CAS No. : 905-97-5  
Grade : >98%  
Formula : C<sub>21</sub>H<sub>21</sub>IN<sub>2</sub>S<sub>2</sub>  
M.W. : 492.44 g/mole



LT-D1319

3,3'-Dipropylthiacarbocyanine iodide

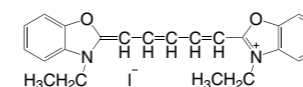
CAS No. : 53213-94-8  
Grade : >98%  
Formula : C<sub>25</sub>H<sub>27</sub>IN<sub>2</sub>S<sub>2</sub>  
M.W. : 546.53 g/mole



LT-D1320

3,3'-Diethylloxadicarbocyanine iodide

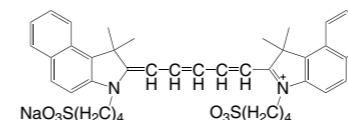
CAS No. : 14806-50-9  
Grade : >98%  
Formula : C<sub>23</sub>H<sub>23</sub>IN<sub>2</sub>O<sub>2</sub>  
M.W. : 486.35 g/mole



LT-D1321

3,3,3',3'-Tetramethyl-1,1'-bis(4-sulfobutyl)benzoindocarbocyanine sodium salt

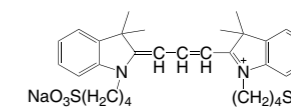
CAS No. : 64285-36-5  
Grade : >98%  
Formula : C<sub>41</sub>H<sub>45</sub>N<sub>2</sub>NaO<sub>6</sub>S<sub>2</sub>  
M.W. : 748.93 g/mole



LT-D1322

3,3,3',3'-Tetramethyl-1,1'-bis(4-sulfobutyl)indocarbocyanine sodium salt

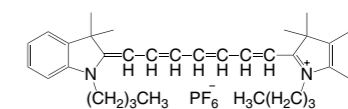
CAS No. : 120724-84-7  
Grade : >98%  
Formula : C<sub>31</sub>H<sub>39</sub>N<sub>2</sub>NaO<sub>6</sub>S<sub>2</sub>  
M.W. : 622.77 g/mole



LT-D1323

1,1'-Dibutyl-3,3,3',3'-tetramethyl-indo-tricarbocyanine hexafluorophosphate

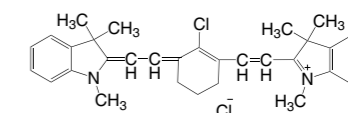
CAS No. : 134339-08-5  
Grade : >98%  
Formula : C<sub>35</sub>H<sub>45</sub>F<sub>6</sub>N<sub>2</sub>P  
M.W. : 638.72 g/mole



LT-D1324

2-[2-[2-Chloro-3-[(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,3,3-trimethyl-3H-indolium chloride

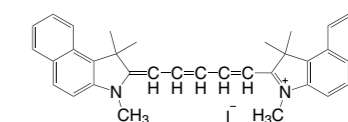
CAS No. : 199444-11-6  
Grade : >90%  
Formula : C<sub>32</sub>H<sub>36</sub>Cl<sub>2</sub>N<sub>2</sub>  
M.W. : 519.55 g/mole



LT-D1325

1,1,3-Trimethyl-2-[5-(1,1,3-trimethyl-1,3-dihydro-2H-benzo[e]indol-2-ylidene)-1,3-pentadienyl]-1H-benzo[e]indolium iodide

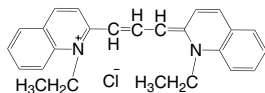
CAS No. : 56289-64-6  
Grade : >97%  
Formula : C<sub>35</sub>H<sub>35</sub>IN<sub>2</sub>  
M.W. : 610.58 g/mole



### LT-D1326

1,1'-Diethyl-2,2'-carbocyanine chloride

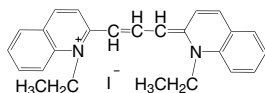
CAS No. : 2768-90-3  
 Grade : >90%  
 Formula :  $C_{25}H_{25}ClN_2$   
 M.W. : 388.94 g/mole



### LT-D1327

1,1'-Diethyl-2,2'-carbocyanine iodide

CAS No. : 605-91-4  
 Grade : >90%  
 Formula :  $C_{25}H_{25}IN_2$   
 M.W. : 480.39 g/mole

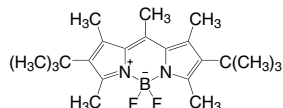




## LT-D1328

[[[4-tert-Butyl-3,5-dimethyl-1H-pyrrol-2-yl](4-tert-butyl-3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]methane](difluoroborane)

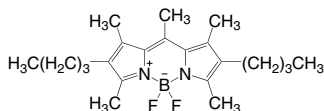
CAS No. : 137829-79-9  
Grade : >98%  
Formula :  $C_{22}H_{33}BF_2N_2$   
M.W. : 374.33 g/mole



## LT-D1329

[[[4-Butyl-3,5-dimethyl-1H-pyrrol-2-yl](4-butyl-3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]methane](difluoroborane)

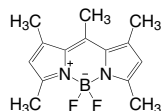
CAS No. : 151486-56-5  
Grade : >97%  
Formula :  $C_{22}H_{33}BF_2N_2$   
M.W. : 374.33 g/mole



## LT-D1330

[[[3,5-Dimethyl-1H-pyrrol-2-yl](3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]methane](difluoroborane)

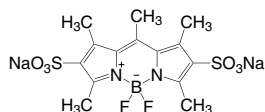
CAS No. : 121207-31-6  
Grade : >98%  
Formula :  $C_{14}H_{17}BF_2N_2$   
M.W. : 262.11 g/mole



## LT-D1331

[[[3,5-Dimethyl-4-sulfo-1H-pyrrol-2-yl](3,5-dimethyl-4-sulfo-2H-pyrrol-2-ylidene)methyl]methane](difluoroborane) disodium salt

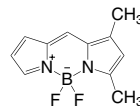
CAS No. : 121461-69-6  
Grade : >96%  
Formula :  $C_{14}H_{15}BF_2N_2Na_2O_6S_2$   
M.W. : 466.19 g/mole



## LT-D1333

4,4-Difluoro-1,3-dimethyl-4-bora-3a,4a-diaza-s-indacene

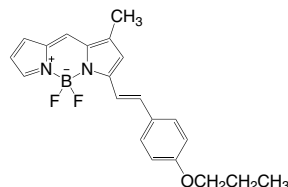
CAS No. : 154793-49-4  
Grade : >98%  
Formula :  $C_{11}H_{11}BF_2N$   
M.W. : 220.03 g/mole



## LT-D1334

4,4-Difluoro-1-methyl-3-(4-propoxystyryl)-4-bora-3a,4a-diaza-s-indacene

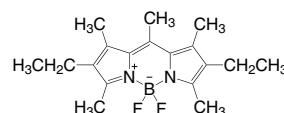
CAS No. : 1201643-08-4  
Grade : >98%  
Formula :  $C_{21}H_{21}BF_2N_2O$   
M.W. : 366.22 g/mole



## LT-D1335

[[[4-Ethyl-3,5-dimethyl-1H-pyrrol-2-yl](4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]methane](difluoroborane)

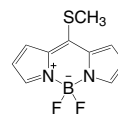
CAS No. : 131083-16-4  
Grade : >98%  
Formula :  $C_{18}H_{25}BF_2N_2$   
M.W. : 318.22 g/mole



## LT-D1336

[2-[(Methylthio)(2H-pyrrol-2-ylidene)methyl]-1H-pyrrole](difluoroborane)

CAS No. : 892505-41-8  
Grade : >98%  
Formula :  $C_{10}H_9BF_2N_2S$   
M.W. : 238.06 g/mole

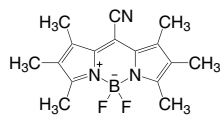


## Dipyrrromethene Dyes

### LT-D1337

[[[(3,4,5-Trimethyl-1H-pyrrol-2-yl)(3,4,5-trimethyl-2H-pyrrol-2-ylidene)methyl]carbonitrile](difluoroborane)

CAS No. : 157410-23-6  
Grade : >98%  
Formula : C<sub>16</sub>H<sub>18</sub>BF<sub>2</sub>N<sub>3</sub>  
M.W. : 301.15 g/mole

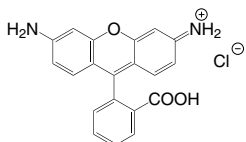


## Xanthene Dyes

### LT-D1232

6-Amino-9-(2-carboxyphenyl)-3*H*-xanthen-3-iminium chloride

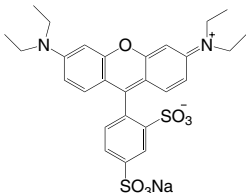
CAS No. : 13558-31-1  
 Grade : >98%  
 Formula :  $C_{20}H_{15}ClN_2O_3$   
 M.W. : 366.8 g/mole



### LT-D1338

Sulforhodamine B sodium salt

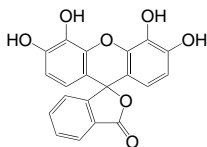
CAS No. : 3520-42-1  
 Grade : >98%  
 Formula :  $C_{27}H_{26}N_2NaO_7S_2$   
 M.W. : 580.65 g/mole



### LT-D1339

Alizarin violet

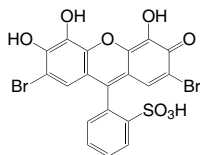
CAS No. : 2103-64-2  
 Grade : >85%  
 Formula :  $C_{20}H_{12}O_7$   
 M.W. : 364.31 g/mole



### LT-D1340

Dibromopyrogallolsulfonphthaleine

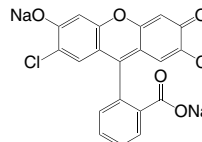
CAS No. : 16574-43-9  
 Grade : >99%  
 Formula :  $C_{19}H_{10}Br_2O_8S$   
 M.W. : 558.15 g/mole



### LT-D1341

2,7'-Dichlorofluorescein sodium salt

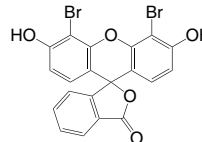
CAS No. : 80471-69-8  
 Grade : >98%  
 Formula :  $C_{20}H_8Cl_2Na_2O_5$   
 M.W. : 445.16 g/mole



### LT-D1342

Dibromofluorescein

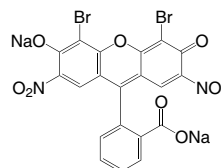
CAS No. : 596-03-2  
 Grade : >98%  
 Formula :  $C_{20}H_{10}Br_2O_5$   
 M.W. : 490.1 g/mole



### LT-D1343

Acid Red 91

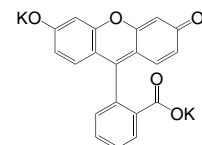
CAS No. : 548-24-3  
 Grade : >85%  
 Formula :  $C_{20}H_6Br_2N_2Na_2O_9$   
 M.W. : 624.06 g/mole



### LT-D1344

Fluorescein potassium salt

CAS No. : 6417-85-2  
 Grade : >98%  
 Formula :  $C_{20}H_{10}K_2O_5$   
 M.W. : 408.49 g/mole

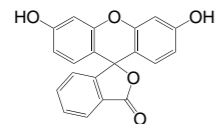


Xanthene Dyes

LT-D1345

Fluorescein

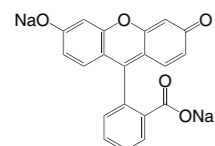
CAS No. : 2321-07-5  
 Grade : >97%  
 Formula :  $C_{20}H_{12}O_5$   
 M.W. : 332.31 g/mole



LT-D1346

Uranine

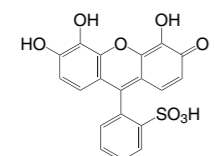
CAS No. : 518-47-8  
 Grade : >90%  
 Formula :  $C_{20}H_{10}Na_2O_5$   
 M.W. : 376.27 g/mole



LT-D1347

Pyrogallol Red

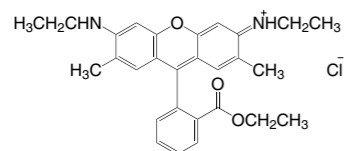
CAS No. : 32638-88-3  
 Grade : >95%  
 Formula :  $C_{19}H_{12}O_8S$   
 M.W. : 400.36 g/mole



LT-D1348

Rhodamine 6G

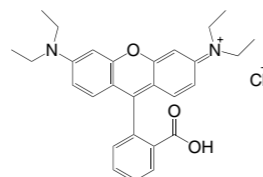
CAS No. : 989-38-8  
 Grade : >97%  
 Formula :  $C_{28}H_{31}ClN_2O_3$   
 M.W. : 479.02 g/mole



LT-D1349

Rhodamine B

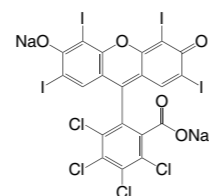
CAS No. : 81-88-9  
 Grade : >95%  
 Formula :  $C_{28}H_{31}ClN_2O_3$   
 M.W. : 479.02 g/mole



LT-D1350

Acid Red 94

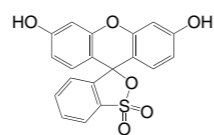
CAS No. : 632-69-9  
 Grade : >90%  
 Formula :  $C_{20}H_2Cl_4I_4Na_2O_5$   
 M.W. : 1017.64 g/mole



LT-D1351

Sulfonfluorescein

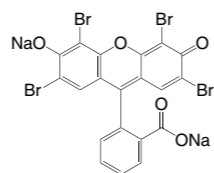
CAS No. : 4424-03-7  
 Grade : >75%  
 Formula :  $C_{19}H_{12}O_6S$   
 M.W. : 368.36 g/mole



LT-D1352

Acid Red 87

CAS No. : 17372-87-1  
 Grade : >90%  
 Formula :  $C_{20}H_6Br_4Na_2O_5$   
 M.W. : 691.86 g/mole

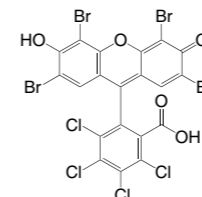


Xanthene Dyes

LT-D1353

2',4',5',7'-Tetrabromo-3,4,5,6-tetrachlorofluorescein

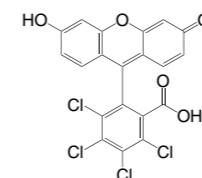
CAS No. : 13473-26-2  
 Grade : >85%  
 Formula :  $C_{20}H_4Br_4Cl_4O_5$   
 M.W. : 785.67 g/mole



LT-D1354

3,4,5,6-Tetrachlorofluorescein

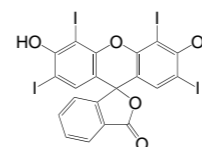
CAS No. : 6262-21-1  
 Grade : >98%  
 Formula :  $C_{20}H_8Cl_4O_5$   
 M.W. : 470.09 g/mole



LT-D1355

Tetraiodofluorescein

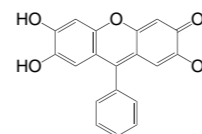
CAS No. : 15905-32-5  
 Grade : >95%  
 Formula :  $C_{20}H_8I_4O_5$   
 M.W. : 835.9 g/mole



LT-D1356

Phenylfluorone

CAS No. : 975-17-7  
 Grade : >99%  
 Formula :  $C_{19}H_{12}O_5$   
 M.W. : 320.3 g/mole



LT-D1358

NEW

3',6'-bis(1-methyl-2-phenylindolizin-3-yl)-2-(2-morpholinoethyl)spiro[isindoline-1,9'-xanthen]-3-one

Grade : >98%  
 Formula :  $C_{56}H_{46}N_4O_3$   
 M.W. : 822.99 g/mole

