

Specification

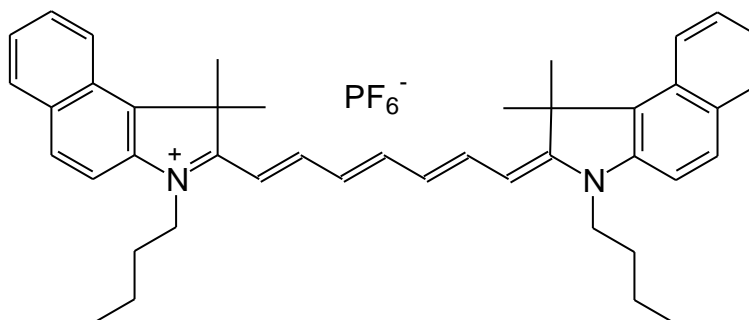
11.01.2019

Code No. 11020

Dye 1102

CAS No. 663161-10-2

EEC No. -

Chemical Name 4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindatricarbocyanine hexafluorophosphate**Structure****Molecular Formula** C₄₃H₄₉N₂.PF₆**Molecular Weight** 738.83**Product Properties**

Appearance	dark-green crystalline powder
Assay (Area%)	≥ 99.0 (HPLC)
Absorption max (MeOH; nm)	784 ± 2 (UV-VIS)
Extinction (0.005g/l; 0.5cm)	0.93 ± 0.05 (UV-VIS)

Storage cool, dry, dark, tightly closed**Application** functional dye