

Specification

30.07.2018

Code No. 06660

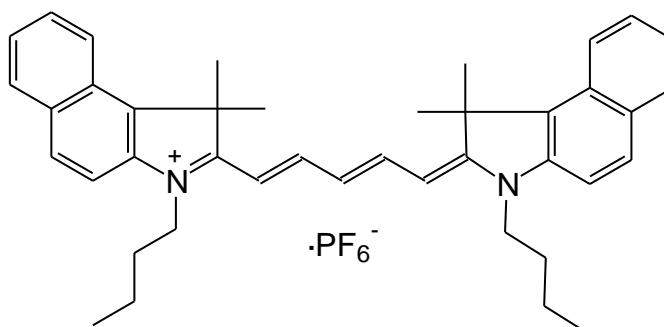
Dye 666

CAS No. 137147-59-2

EEC No. -

Chemical Name 4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethyl-indadicarbocyanine hexafluorophosphate

Structure

Molecular Formula $C_{41}H_{47}N_2.PF_6$

Molecular Weight 712.80

Product Properties

Appearance	Green crystalline powder
Assay (Area%; 680 nm)	≥ 99.0 (HPLC)
Absorption max (MeOH; nm)	680 ± 2 (UV-VIS)
Extinction coeff. (MeOH; L·mol ⁻¹ ·cm ⁻¹)	≥ 222000 (UV-VIS)

Storage cool, dry, dark, tightly closed

Application dye for Optical Disc