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Version 03

26.11.2009

Specification

Code No. 08390

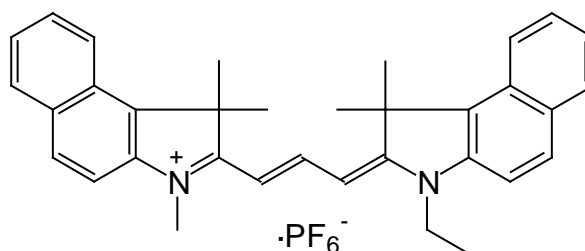
Dye 839

CAS No. -

EEC No. -

Chemical Name **4,5:4',5'-Dibenzo-1-ethyl-1',3,3,3',3'-pentamethylindacarbocyanine hexafluorophosphate**

Structure



Molecular Formula $C_{34}H_{35}N_2.PF_6$

Molecular Weight 616,63

Product Properties

| | |
|--|--------------------------|
| Appearance | Green crystalline powder |
| Assay ($\Delta\%$) | $\geq 98,0$ (HPLC) |
| Loss on drying (%) | $\leq 1,5$ |
| Absorption max (nm) | 585 ± 1 (MeOH) |
| Extinction coeff. ($L \cdot mol^{-1} \cdot cm^{-1}$) | 115000 – 122000 |

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc

Changes in comparison to previous issue do not relate to contents.