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Version 06

Specification

24.11.2009

Code No. 07830

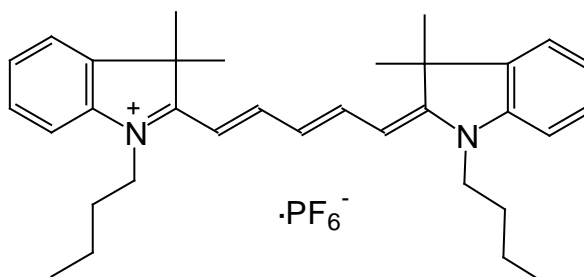
Dye 783

CAS No. -

EEC No. -

Chemical Name **1,1'-Dibutyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate**

Structure



Molecular Formula $C_{33}H_{43}N_2 \cdot PF_6$

Molecular Weight 612,68

Product Properties

Appearance	Green crystalline powder
Assay ($\Delta\%$)	$\geq 98,0$ (HPLC)
Absorption max (nm)	643 ± 2 (MeOH)
Extinction	$1,03 \pm 0,02$ (0,005g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc

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