

# ORGANICA®

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Version 03

26.11.2009

## Specification

Code No. 09850

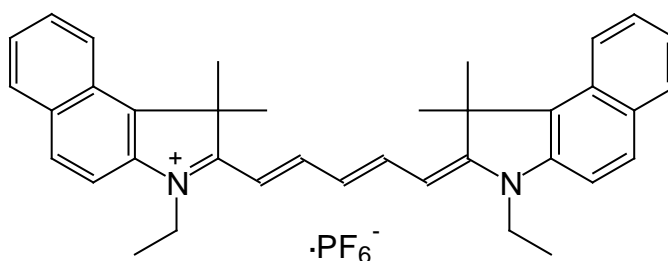
Dye 985

CAS No. -

EEC No. -

Chemical Name **4,5:4',5'-Dibenzo-1,1'-diethyl-3,3,3',3'-tetramethylindadicarbocyanine hexafluorophosphate**

Structure



Molecular Formula  $\text{C}_{37}\text{H}_{39}\text{N}_2 \cdot \text{PF}_6$

Molecular Weight 656,70

### Product Properties

Appearance	Dark-green lustrous crystalline powder
Assay ( $\Delta\%$ )	$\geq 99,0$ (HPLC)
Loss on drying (%)	$\leq 1,0$
Absorption max (nm)	$678 \pm 1$ (MeOH)
Extinction coeff. ( $\text{L} \cdot \text{mol}^{-1} \cdot \text{cm}^{-1}$ )	223000 – 233000

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc

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