

ORGANICA®

Feinchemie GmbH Wolfen
PF 1337 D-06756 Wolfen
Phone: +49-3494-636215
Fax: +49-3494-636165
Email: info@organica.de
internet://www.organica.de

Version 03

Specification

26.11.2009

Code No. 09850

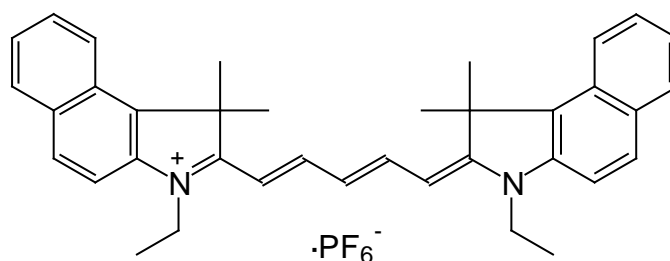
Dye 985

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 ± 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.