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Version 03

Specification

30.11.2009

Code No. 11020

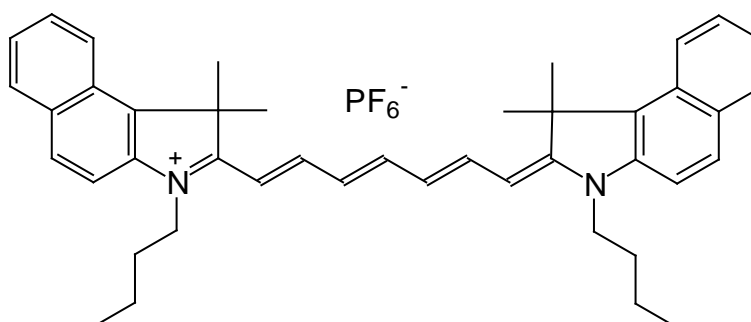
Dye 1102

CAS No. 663161-10-2

EEC No. -

Chemical Name **4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindatricarbocyanine hexafluorophosphate**

Structure



Molecular Formula $C_{43}H_{49}N_2.PF_6$

Molecular Weight 738,83

Product Properties

Appearance	Dark-green crystalline powder
Assay ($\Delta\%$)	$\geq 99,0$ (HPLC)
Absorption max (nm)	784 ± 2 (MeOH)
Extinction	$0,93 \pm 0,05$ (0,005g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Functional dye

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