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Version 07

Specification

24.11.2009

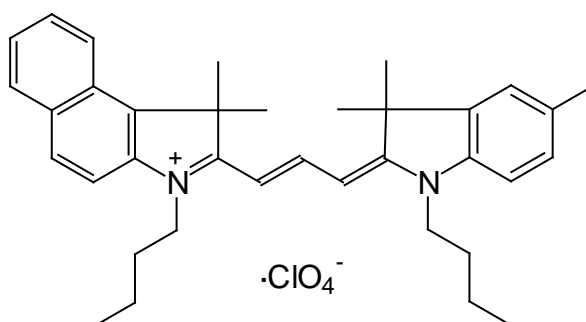
Code No. 07850

CAS No. 215370-93-7

EEC No. -

Chemical Name **4,5-Benzo-1,1'-dibutyl-3,3,3',3',5'-pentamethylindacarbocyanine perchlorate**

Structure



Molecular Formula C₃₆H₄₅N₂.ClO₄

Molecular Weight 605,22

Product Properties

Appearance	Olive-green crystalline powder
Assay (Δ%)	≥ 95,0 (HPLC)
Melting point (°C)	222 (DSC)
Absorption max (nm)	573 ± 1 (MeOH)
Extinction	1,05 ± 0,02 (0,01g/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.