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Version 03

Specification

30.11.2009

Code No. 11040

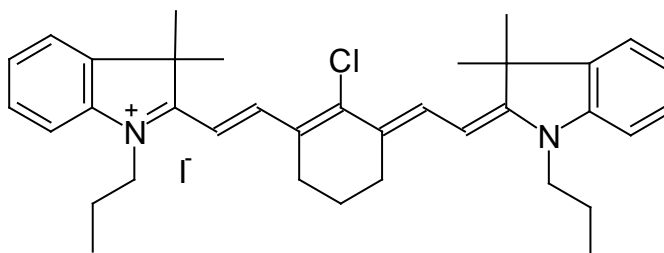
IR-780 I

CAS No. 207399-07-3

EEC No. -

Chemical Name **11-Chloro-1,1'-dipropyl-3,3,3',3'-tetramethyl-10,12-trimethylene-indatricarbocyanine iodide**

Structure



Molecular Formula $C_{36}H_{44}ClN_2.I$

Molecular Weight 667,11

Product Properties

Appearance	Brown to olive crystalline powder
Loss on drying (%)	$\leq 1,0$
Absorption max (nm)	780 ± 2 (MeOH)
Extinction	$0,86 \pm 0,02$ (0,002g/l; 1,0cm)

Storage Cool, dry, dark, tightly closed

Application Laser and IR dye

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