

ORGANICA®

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Version 03

Specification

11.01.2010

Code No. 19610

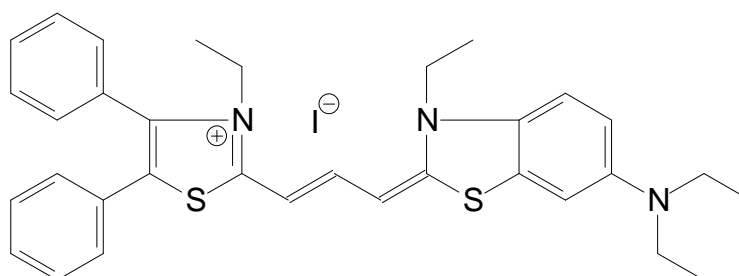
Rr 1130

CAS No. -

EEC No. -

Chemical Name **3,3'-Diethyl-6-diethylamino-4',5'-diphenylbenzothiazolo-thiazolo-2,2'-trimethinecyanine iodide**

Structure



Molecular Formula $C_{33}H_{36}N_3S_2.I$

Molecular Weight 665,69

Product Properties

Appearance	Dark-green crystalline powder
Loss on drying (%)	≤ 3
Absorption max (nm)	610 ± 5 (MeOH)
Extinction	$0,83 \pm 0,04$ (0,01g/l; 0,5cm)

Storage $T < 30^{\circ}C$, dry, dark, tightly closed

Application Red sensitizer in photography

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