

# ORGANICA®

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Version 07

## Specification

02.12.2009

Code No. 12740

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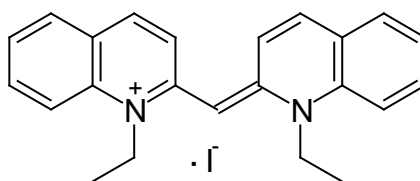
CAS No. 977-96-8

EEC No. 213-556-6

Chemical Name

**1,1'-Diethyl-2,2'-cyanine iodide**  
Pseudocyanine iodide, Pseudoisocyanine iodide

Structure



Molecular Formula

$C_{23}H_{23}N_2.I$

Molecular Weight

454,36

Product Properties

Appearance	Dark-red to reddish brown crystalline powder
Loss on drying (%)	$\leq 3,0$
Absorption max (nm)	$523 \pm 2$ (MeOH)
Extinction	$0,88 \pm 0,05$ (0,01g/l; 0,5cm)

Storage

T < 30°C, dry, dark, tightly closed

Application

Green sensitizer in photography

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