

# ORGANICA®

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Version 05

## Specification

03.12.2009

Code No. 12870

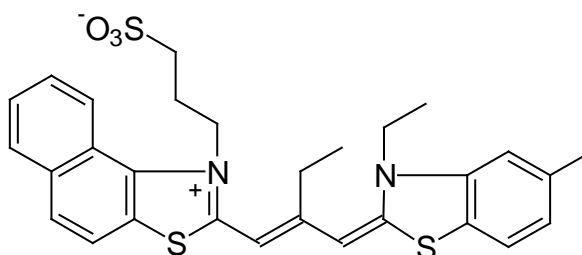
Ec 1023

CAS No. 28784-39-6

EEC No. -

Chemical Name **4,5-Benzo-3',9-diethyl-5'-methyl-3-(3-sulfopropyl)-thiacarbocyanine betaine**

Structure



Molecular Formula  $C_{29}H_{30}N_2O_3S_3$

Molecular Weight 550,77

Product Properties

|                     |   |
|---------------------|---|
| Appearance          | Dark-green to blue-black crystalline powder |
| Loss on drying (%)  | ≤ 3   |
| Absorption max (nm) | 566 (MeOH)                                  |
| Extinction          | 0,74 - 0,80 (0,001%; 0,5cm)                 |

Storage T < 30°C, dry, dark, tightly closed

Application Red sensitizer in photography

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