

ORGANICA

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Version 04

Specification

30.07.2004

Code No. 12710

Brk 5462

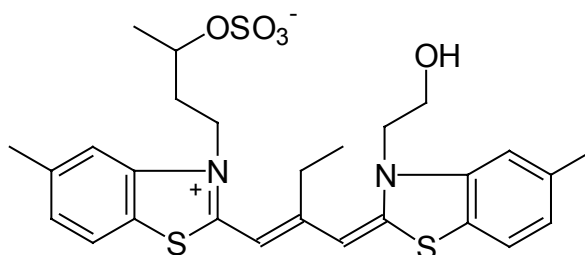
CAS No. 117898-57-4

EEC No. -

HS No. 32041900

Chemical Name **5,5'-Dimethyl-9-ethyl-3-(2-hydroxyethyl)-3'-(3-sulfatobutyl)-thiacarbocyanine betaine**

Structure



Molecular Formula

$C_{27}H_{32}N_2O_5S_3$

Molecular Weight

560,74

Product Properties

Appearance	Dark-green crystalline powder
Loss on drying (%)	≤ 3
Absorption max (nm)	555 ± 2 (MeOH)
Extinction	0,93 ± 0,05 (0,01g/l; 0,5cm)

Safety Data

No hazardous product

Storage

T < 30°C, dry, dark, tightly closed

Application

Red sensitizer in photography

Changes in comparison to previous issue: Properties.