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Version 05

Specification

30.07.2004

Code No. 12760

Bch 1147

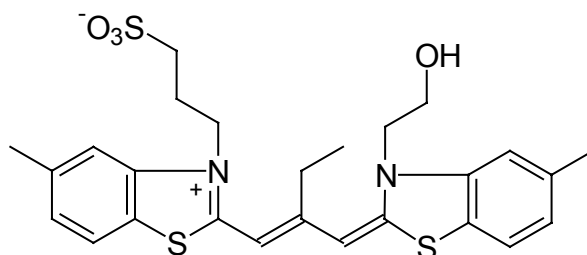
CAS No. 52525-52-7

EEC No. -

HS No. 32041900

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

Structure



Molecular Formula

$C_{26}H_{30}N_2O_4S_3$

Molecular Weight

530,72

Product Properties

Appearance

Dark-green crystalline powder

Loss on drying (%)

≤ 2

Absorption max (nm)

556 ± 2 (MeOH)

Extinction

1,00 ± 0,02 (0,01g/l; 0,5cm)

Safety Data

No hazardous product

Storage

T < 25°C, dry, dark, tightly closed; durability 3 years

Application

Red sensitizer in photography

Changes in comparison to previous issue: Properties.