

ORGANICA

Feinchemie GmbH Wolfen
PF 1337 D-06756 Wolfen
Phone: +49-3494-636215
Fax: +49-3494-636165
Email: info@organica.de
internet://www.organica.de

Version 06

Specification

30.07.2004

Code No. 12690

Ec 499

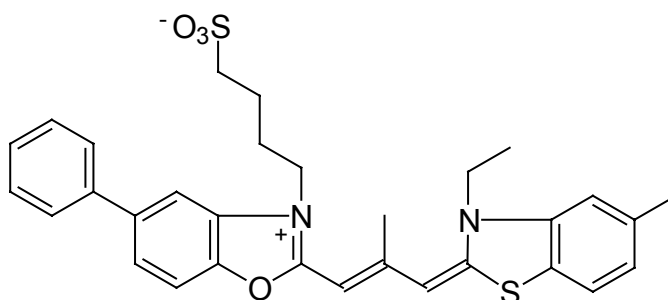
CAS No. 77837-26-4

EEC No. -

HS No. 32041900

Chemical Name **5,9-Dimethyl-3-ethyl-5'-phenyl-3'-(4-sulfobutyl)oxathia-carbocyanine betaine**

Structure



Molecular Formula

$C_{31}H_{32}N_2O_4S_2$

Molecular Weight

560,73

Product Properties

Appearance

Dark-red crystalline powder

Absorption max (nm)

527 ± 2 (MeOH)

Extinction

$0,63 \pm 0,03$ (0,005g/l; 0,5cm)

Safety Data

No hazardous product

Storage

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

Application

Green sensitizer in photography

Changes in comparison to previous issue: Properties.