

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 04

Specification

30.07.2004

Code No. 12670

Ec 1923

CAS No. 63148-97-0

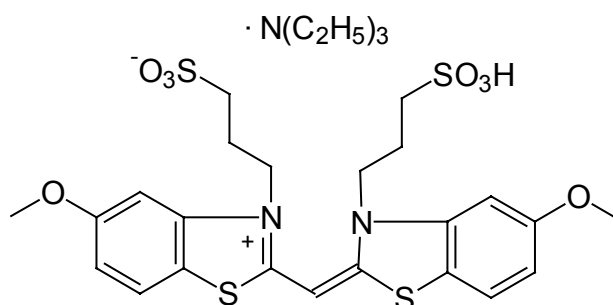
EEC No. 263-946-5

HS No. 32041900

Chemical Name

3,3'-Bis(3-sulfopropyl)-5,5'-dimethoxythiacyanine betaine triethylammonium salt

Structure



Molecular Formula

C₂₉H₄₁N₃O₈S₄

Molecular Weight

687,94

Product Properties

Appearance	Lemon-yellow crystalline powder
Loss on drying (%)	≤ 4
Absorption max (nm)	440 ± 2 (MeOH)
Extinction	0,59 ± 0,03 (0,01g/l; 0,5cm)
Solubility (1% H ₂ O, 50°C)	clear, no residue

Safety Data

No hazardous product

Storage

T < 30°C, dry, dark, tightly closed

Application

Blue sensitizer in photography