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Version 06

Specification

01.12.2009

Code No. 12670

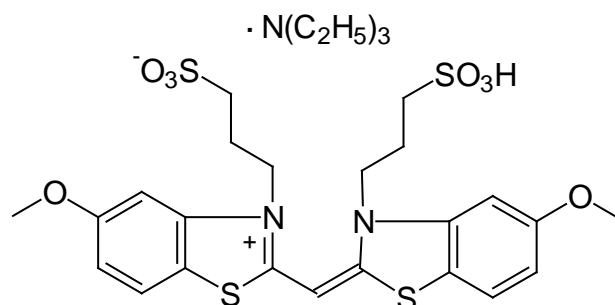
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CAS No. 63148-97-0

EEC No. 263-946-5

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

Structure



Molecular Formula $C_{29}H_{41}N_3O_8S_4$

Molecular Weight 687,94

Product Properties

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

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

Application Blue sensitizer in photography

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