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Version 05

Specification

03.12.2009

Code No. 12900

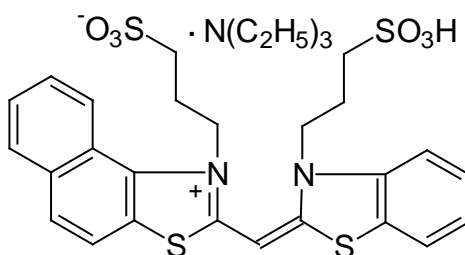
Ec 1853

CAS No. 60760-42-1

EEC No. 262-407-1

Chemical Name **4,5-Benzo-3,3'-bis(3-sulfopropyl)thiacyanine betaine triethylammonium salt**

Structure



Molecular Formula $C_{31}H_{39}N_3O_6S_4$

Molecular Weight 677,93

Product Properties

Appearance	Yellowish green crystalline powder
Absorption max (nm)	441 ± 2 (MeOH)
Extinction	0,53 ± 0,05 (0,01g/l; 0,5cm)

Storage $T < 30^{\circ}C$, dry, dark, tightly closed

Application Blue sensitizer in photography

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