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Version 07

Specification

03.12.2009

Code No. 12840

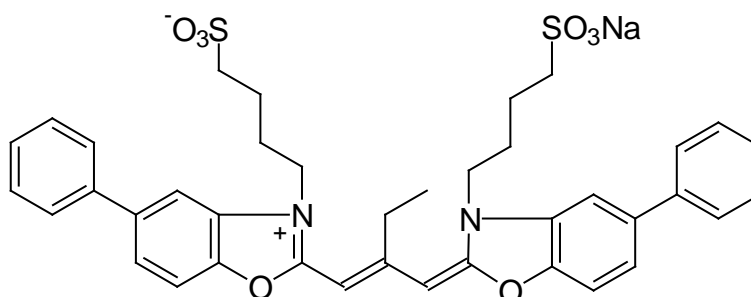
Bch 960

CAS No. 35501-76-9

EEC No. 260-797-8 TEA-Salt

Chemical Name **3,3'-Bis(4-sulfobutyl)-5,5'-diphenyl-9-ethylloxycarbocyanine betaine sodium salt**

Structure



Molecular Formula $C_{39}H_{39}N_2NaO_8S_2$

Molecular Weight 750,87

Product Properties

Appearance	Reddish-orange crystalline powder
Melting point (°C)	280 - 281
Loss on drying (%)	≤ 8
Absorption max (nm)	505 ± 2 (MeOH)
Extinction	0,95 ± 0,05 (0,01g/l; 0,5cm)

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

Application Green sensitizer in photography

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