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Version 08

Specification

01.12.2009

Code No. 12690

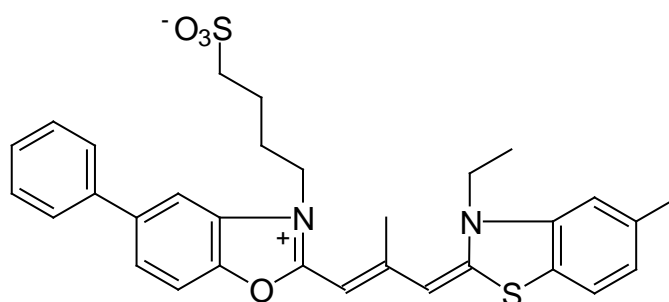
Ec 499

CAS No. 77837-26-4

EEC No. -

Chemical Name **5,9-Dimethyl-3-ethyl-5'-phenyl-3'-(4-sulfoethyl)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 ± 0,03 (0,005g/l; 0,5cm)

Storage $T < 25^{\circ}C$, dry, dark, tightly closed; durability 3 years

Application Green sensitizer in photography

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