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Version 06

Specification

01.12.2009

Code No. 12680

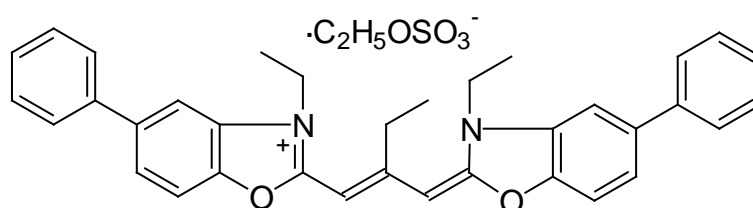
Rr 340 D

CAS No. 41503-61-1

EEC No. 248-852-4 Bromide

Chemical Name **5,5'-Diphenyl-3,3',9-triethyloxycarbocyanine ethylsulfate**

Structure



Molecular Formula $\text{C}_{35}\text{H}_{33}\text{N}_2\text{O}_2 \cdot \text{C}_2\text{H}_5\text{O}_4\text{S}$

Molecular Weight 638,80

Product Properties

Appearance	Magenta-red lustrous crystalline powder
Loss on drying (%)	≤ 4
Absorption max (nm)	505 ± 2 (MeOH)
Extinction	$1,28 \pm 0,08$ (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.