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Version 04

Specification

30.07.2004

Code No. 12680

Rr 340 D

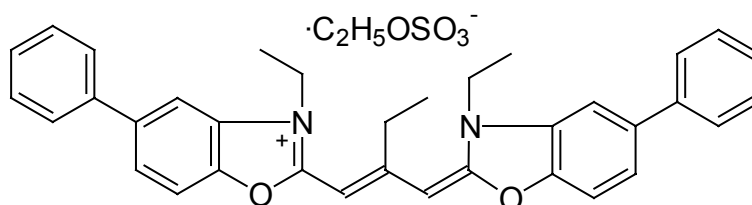
CAS No. 41503-61-1

EEC No. 248-852-4 Bromide

HS No. 32041900

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

Structure



Molecular Formula $C_{35}H_{33}N_2O_2 \cdot C_2H_5O_4S$

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)

Safety Data No hazardous product

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

Application Green sensitizer in photography

Changes in comparison to previous issue: Properties.