

ORGANICA®

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Version 10

Specification

27.05.2010

Code No. 12880

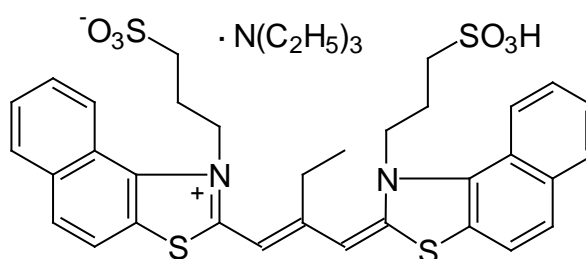
Brk 5714

CAS No. 23216-67-3

EEC No. 245-498-2

Chemical Name **3,3'-Bis(3-sulfopropyl)-4,5:4',5'-dibenzo-9-ethylthiacarbocyanine betaine triethylammonium salt**

Structure



Molecular Formula $C_{39}H_{47}N_3O_6S_4$

Molecular Weight 782,08

Product Properties

Appearance	Dark-green crystalline powder
Absorption max (nm)	578 ± 2 (MeOH)
Extinction	$\geq 0,60$ (0,01g/l; 0,5cm)

Storage $T < 30^\circ\text{C}$, dry, dark, tightly closed; durability 72 months

Application Red sensitizer in photography

Changes in comparison to previous issue: Product properties.