

# ORGANICA®

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 06

## Specification

02.12.2009

Code No. 12710

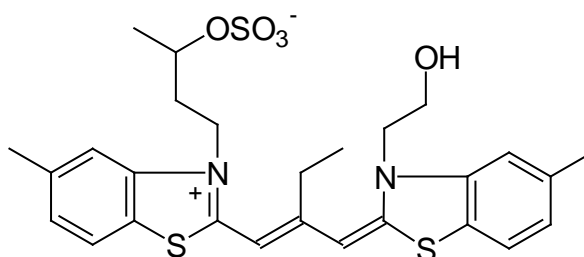
Brk 5462

CAS No. 117898-57-4

EEC No. -

Chemical Name **5,5'-Dimethyl-9-ethyl-3-(2-hydroxyethyl)-3'-(3-sulfatobutyl)-thiacarbocyanine betaine**

Structure



Molecular Formula  $C_{27}H_{32}N_2O_5S_3$

Molecular Weight 560,74

Product Properties

Appearance	Dark-green crystalline powder
Loss on drying (%)	≤ 3
Absorption max (nm)	555 ± 2 (MeOH)
Extinction	0,93 ± 0,05 (0,01g/l; 0,5cm)

Storage T < 30°C, dry, dark, tightly closed

Application Red sensitizer in photography

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