

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 05

24.11.2009

Specification

Code No. 07410

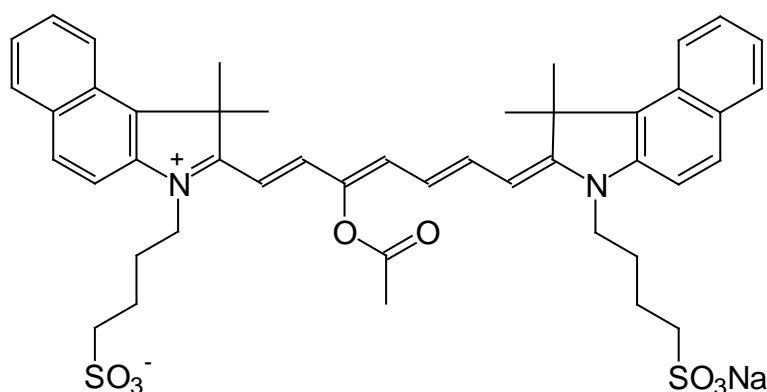
Dye 741

CAS No. 155795-24-7 Acid

EEC No. -

Chemical Name **10-Acetoxy-1,1'-bis(4-sulfobutyl)-4,5:4',5'-dibenzo-3,3,3',3'-tetramethylindatricarbocyanine betaine sodium salt**

Structure



Molecular Formula $C_{45}H_{49}N_2NaO_8S_2$

Molecular Weight 833,02

Product Properties

Appearance	Dark-blue crystalline powder
Loss on drying (%)	≤ 1,0
Absorption max (nm)	781 ± 2 (MeOH)
Extinction	1,35 ± 0,05 (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Functional dye