

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

Specification

19.11.2009

Code No. 03940

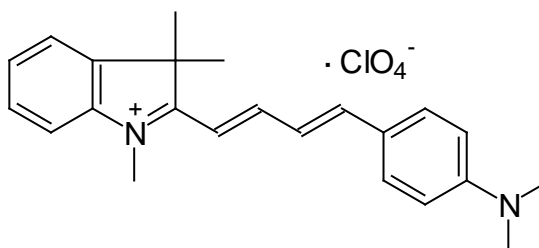
Styryl 6

CAS No. 76433-27-7

EEC No. -

Chemical Name **2-[4-(4-Dimethylaminophenyl)-1,3-butadienyl]-1,3,3-trimethyl-3H-indolium perchlorate**

Structure



Molecular Formula $C_{23}H_{27}N_2 \cdot ClO_4$

Molecular Weight 430,93

Product Properties

Appearance	Green crystalline powder
Dye content (%)	$\geq 98,0$ (UV/VIS)
Loss on drying (%)	$\leq 0,5$
Absorption max (nm)	616 ± 2 (MeOH)
Extinction	$0,91 \pm 0,03$ (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

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