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Version 03

Specification

11.01.2010

Code No. 19220

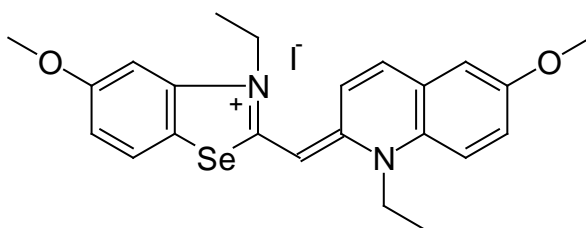
Dye 1555

CAS No. 50378-83-1

EEC No. 256-566-6

Chemical Name **1,3'-Diethyl-5',6-dimethoxy-2,2'-quinaselenacyanine iodide**

Structure



Molecular Formula $C_{23}H_{25}N_2O_2Se.I$

Molecular Weight 567,33

Product Properties

Appearance	Wine-red crystalline powder
Loss on drying (%)	$\leq 3,0$
Absorption max (nm)	508 ± 2 (MeOH)
Extinction	$0,83 \pm 0,02$ (0,01g/l; 1,0cm)

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

Application Green sensitizer in photography

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