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Version 07

Specification

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Code No. 12920

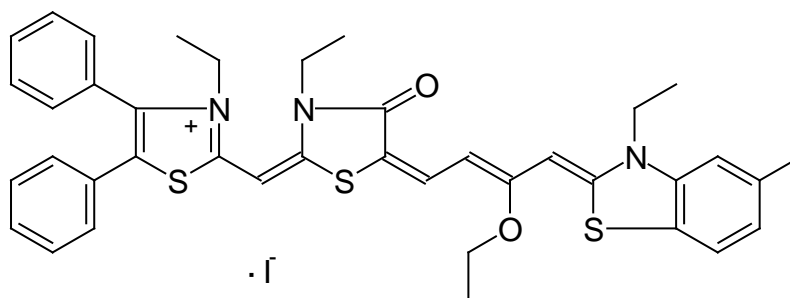
Ec 1427

CAS No. 105176-22-5

EEC No. -

Chemical Name **4,5-Diphenyl-2-{5-[3-ethoxy-4-(3-ethyl-5-methyl-2-benzthiazolinylidene)-2-butenylidene]-3-ethyl-4-oxo-2-thiazolidinylidene}-methyl-3-ethylthiazolium iodide**

Structure



Molecular Formula $C_{39}H_{40}N_3O_2S_3 \cdot I$

Molecular Weight 805,87

Product Properties

Appearance	Reddish brown crystalline powder
Loss on drying (%)	≤ 5
Absorption max (nm)	653 ± 2 (MeOH)
Extinction	0,75 ± 0,02 (0,01g/l; 0,5cm)

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

Application Red sensitizer in photography

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