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Version 05

Specification

30.07.2004

Code No. 12700

Gr 1173

CAS No. 143269-53-8

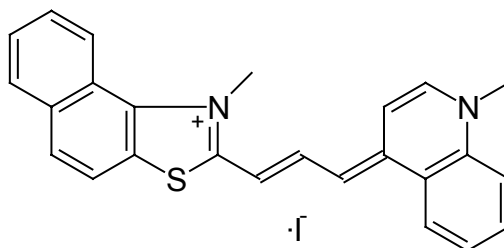
EEC No. -

HS No. 32041900

Chemical Name

4,5-Benzo-1'-ethyl-3-methylquinathiacarbocyanine iodide

Structure



Molecular Formula

C₂₆H₂₃N₂S.I

Molecular Weight

522,46

Product Properties

Appearance

Green crystalline powder

Loss on drying (%)

≤ 4

Absorption max (nm)

652 ± 2 (MeOH)

Extinction

1,26 ± 0,08 (0,01g/l; 0,5cm)

Safety Data

No hazardous product

Storage

T < 30°C, dry, dark, tightly closed

Application

Red sensitizer in photography

Changes in comparison to previous issue: Properties.