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Version 09

Specification

16.12.2009

Code No. 17440

Nile Red

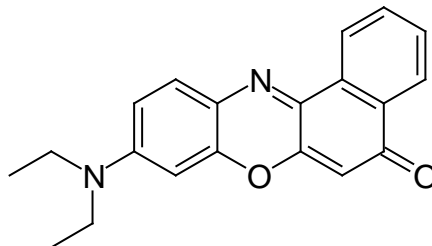
CAS No. 7385-67-3

EEC No. 230-966-0

Chemical Name

9-Diethylaminobenzo[a]phenoxazone
Phenoxazone 9, Phenoxazone 660

Structure



Molecular Formula

$C_{20}H_{18}N_2O_2$

Molecular Weight

318,38

Product Properties

Appearance

Green-brown crystalline powder

Loss on drying (%)

≤ 0,5

Absorption max (nm)

551 ± 2 (MeOH)

Extinction

0,59 ± 0,04 (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.