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Version 04

Specification

18.01.2012

Code No. 16640

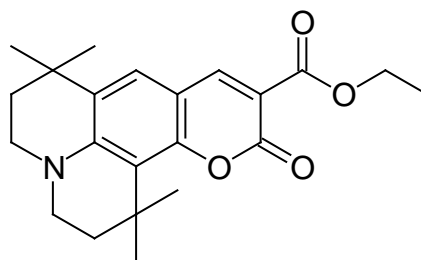
Coumarin 314T

CAS No. 113869-06-0

EEC No. -

Chemical Name **Ethyl 6,7,9,10-tetrahydro-7,7,10,10-tetramethyl-8H,11H-quinolizino-[9,9a,1-g]coumarin-3-carboxylate; Coumarin 504T**

Structure



Molecular Formula $C_{22}H_{27}NO_4$

Molecular Weight 369,46

Product Properties

Appearance	Yellow to olive crystalline powder
Absorptivity ($L \cdot mol^{-1} \cdot cm^{-1}$)	46000 - 50000 (at $\lambda_{max.}$)
Absorption max (nm)	435 \pm 2 (EtOH)

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

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