

# ORGANICA®

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Version 05

## Specification

15.12.2009

Code No. 17080

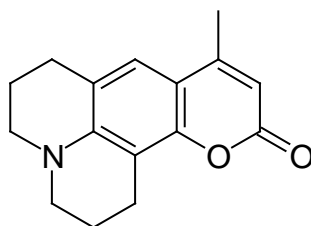
**Coumarin 102**

CAS No. 41267-76-9

EEC No. 255-285-6

Chemical Name **4-Methyl-6,7,9,10-tetrahydro-8H,11H-quinolizino[9,9a,1-gh]coumarin**  
Coumarin 480

Structure



Molecular Formula  $C_{16}H_{17}NO_2$

Molecular Weight 255,32

Product Properties

Appearance	Yellow crystalline powder
Loss on drying (%)	≤ 0,5
Absorption max (nm)	390 ± 2 (MeOH)
Extinction	0,86 ± 0,02 (0,01g/l; 1,0cm)

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

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