

Product Datasheet

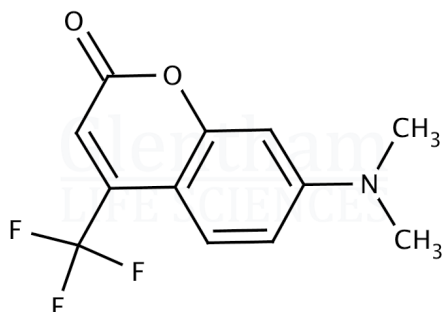
GT1162 - Coumarin 152

Product Details

Product Name	Coumarin 152
Glenthams Code	GT1162
CAS Number	53518-14-2
PubChem SID	310270505
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 257.21
Molecular Formula	: $C_{12}H_{10}F_3NO_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H335, H319
Precautionary Codes	P280, P302+P352, P261, P304+P340, P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: White to yellow or green powder or crystals
Identification (IR)	: To conform to standard
Assay (Titration)	: $\geq 97.0\%$
Wavelength of Maximum Absorption (λ_{max})	: 396 - 398 nm
Absorptivity (1%/1cm)	: ≥ 19000 (λ_{max} , ethanol)
Melting Point	: 145.0 - 149.0 °C
Version	: v1.0

About Coumarin 152

No further details on record.

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