

Product Datasheet

GT6465 - Thymol iodide

Pictograms

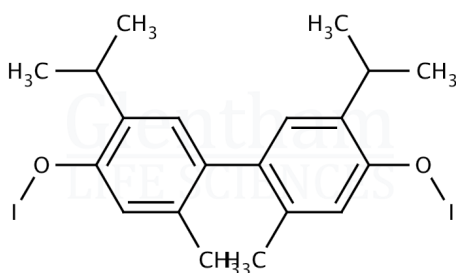


Product Details

Product Name	Thymol iodide
Glenthams Code	GT6465
CAS Number	552-22-7
EINECS	209-007-5
MDL Number	MFCD00026409
PubChem SID	310280974
Related Categories	Antibiotics, Biochemicals, Dyes & Stains, Antimicrobials

Structure

Molecular Weight	: 550.21
Molecular Formula	: C ₂₀ H ₂₄ I ₂ O ₂



Glenthams Product Specification

Physical Description	: Red-brown to yellow powder
Solubility	: Very soluble in chloroform, slightly soluble in alcohol and insoluble in water
Loss on Drying	: ≤ 5.0%
Wavelength of Maximum Absorption (λ _{max})	: 241.0 - 246.0 nm (chloroform)
Specific Absorption (E ₁ %/1cm)	: ≥ 320
Assay (I)	: 42.0 - 47.0 % (anhydrous basis)
Version	: v1.0

About Thymol iodide

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P280, P261, P301+P312

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