

Product Datasheet

GK3350 - Calconcarboxylic acid

Pictograms

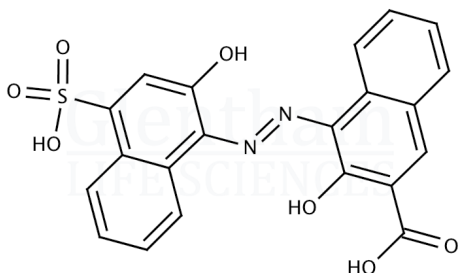


Product Details

Product Name	Calconcarboxylic acid
Glenthams Code	GK3350
CAS Number	3737-95-9
EINECS	223-117-0
MDL Number	MFCD00004078
PubChem SID	310269236
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 438.42
Molecular Formula	: C ₂₁ H ₁₄ N ₂ O ₇ S



Glenthams Product Specification

Physical Description	: Dark blue-purple to black powder
Solubility (0.1% in ethanol)	: Clear solution
Wavelength of Maximum Absorption (λ _{max})	: 568.0 - 573.0 nm (in ethanol, acidified)
Absorptivity (1%/1cm)	: ≥ 250 (at λ _{max})
Sulphated Ash	: ≤ 10.0%
Loss on Drying	: ≤ 10.0%
Suitability as a metal indicator	: To pass test
Version	: v1.1

About Calconcarboxylic acid

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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