

Product Datasheet

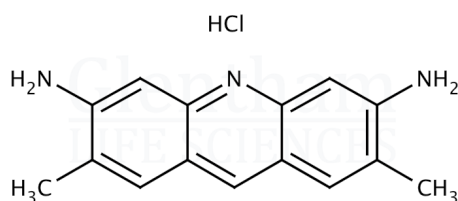
GT5724 - Acridine Yellow G (C.I. 46025)

Product Details

Product Name	Acridine Yellow G (C.I. 46025)
Glenthams Code	GT5724
CAS Number	135-49-9
EINECS	205-194-2
Colour Index	46025
MDL Number	MFCD00012661
PubChem SID	310265805
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 273.76
Molecular Formula	: $C_{15}H_{15}N_3 \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Acute Tox. 4, Carc. 2, Skin Irr. 2, Eye Irr. 2A, Acute Tox. 4, STOT SE 3, STOT SE 3, Acute Tox. 4

Signal Word Warning

Hazard Codes H312, H351, H315, H319, H332, H335, H336, H302

Precautionary Codes P280, P261, P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: Dark orange to very dark brown crystalline powder
Solubility (0.1% in water)	: Clear, yellow to orange solution
Loss on Drying	: ≤ 10.0%
Wavelength of Maximum Absorption (λ_{max})	: 439 - 445 nm (λ_{max1} , in water)
	: 262 - 268 nm (λ_{max2} , in water)
Extinction Coefficient	: ≥ 30000 (at λ_{max1})
	: ≥ 44000 (at λ_{max2})
Dye Content	: ≥ 90.0%
Version	: v1.0

About Acridine Yellow G (C.I. 46025)

No further details on record.

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