

Product Datasheet

GL1836 - Acridine Orange hydrochloride hydrate

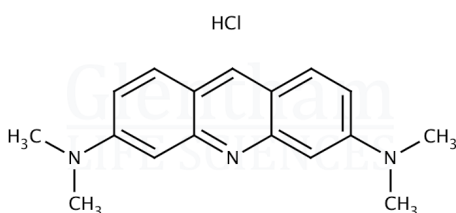
Product Details

Product Name	Acridine Orange hydrochloride hydrate
Glenthams Code	GL1836
CAS Number	65-61-2
EINECS	200-614-0
MDL Number	MFCD00012660
PubChem SID	310265803
Related Categories	Dyes & Stains

Physical Description	: Dark orange to dark red powder
Loss on Drying	: $\leq 10.0\%$
Identification	: IR
Wavelength of Maximum Absorption	: Lambda 1: 489 - 495 nm
	: Lambda 2: 265 - 271 nm
	: Lambda 3: 227 - 233 nm
Absorptivity	: Lambda 1: ≥ 35000
	: Lambda 2: ≥ 35000
	: Lambda 3: ≥ 14000
Solubility	: In water: Clear, red-orange solution
Version	: v1.0

Structure

Molecular Weight	: 301.81 (anhydrous)
Molecular Formula	: $C_{17}H_{19}N_3 \cdot HCl \cdot xH_2O$



About Acridine Orange hydrochloride hydrate

No further details on record.

Storage

Recommended storage temperature: $+20^{\circ}C$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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