

Product Datasheet

GT9224 - Acridine Orange hemi(zinc chloride) salt (C.I. 46005)

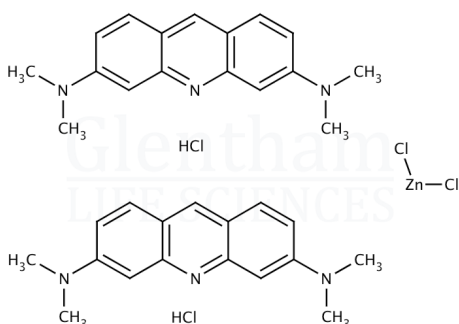
Product Details

Product Name	Acridine Orange hemi(zinc chloride) salt (C.I. 46005)
Glentham Code	GT9224
CAS Number	10127-02-3
EINECS	233-353-6
Colour Index	46005
MDL Number	MFCD00081043
PubChem SID	310265802
Related Categories	Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of DNA/RNA

Structure

Molecular Weight : 369.96

Molecular Formula : $C_{17}H_{20}ClN_3 \cdot 0.5ZnCl_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: Orange to red or brown powder
Identification	: IR
Solubility (0.1% in water)	: Clear orange to red-orange to brown solution
Loss on Drying	: ≤ 5.0%
Extinction Coefficient	: ≥ 38000 (489 to 495nm) : ≥ 18000 (285 to 291nm) : ≥ 38000 (265 to 271nm)
Version	: v1.1

About Acridine Orange hemi(zinc chloride) salt (C.I. 46005)

No further details on record.

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