

Product Datasheet

Alizarin Complexone (orb1306798)

Catalog Number	orb1306798
Category	Small Molecules
Description	Alizarin Complexone (Alizarin-3-methyliminodiacetic acid) is a calcium-chelating agent and fluorescent tracer used in biological research for detecting calcium in vitro and in vivo. It also acts as an inhibitor of Rous-associated virus 2 reverse transcriptase.
Target	Reverse Transcriptase
Purity	98.97%
MW	385.32
Target Areas	Reverse Transcriptase
Solubility (25°C)	DMSO:Slightly soluble
CAS Number	3952-78-1
Formula	C ₁₉ H ₁₅ NO ₈
SMILES	<chem>O=C1C=2C(C(=O)C=3C1=CC=CC3)=CC(CN(CC(O)=O)CC(O)=O)=C(O)C2O</chem>
Storage	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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