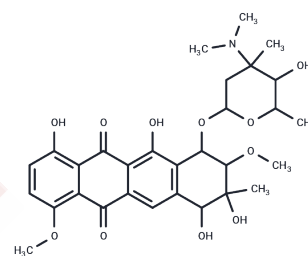


Nothramicin

Chemical Properties

CAS No. :	205752-47-2
Formula:	C ₃₀ H ₃₇ N ₁ O ₁₁
Molecular Weight:	587.615
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Nothramicin is an anthracycline antibiotic that exhibits antimycobacterial activity.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7018 mL	8.5089 mL	17.0178 mL
5 mM	0.3404 mL	1.7018 mL	3.4036 mL
10 mM	0.1702 mL	0.8509 mL	1.7018 mL
50 mM	0.034 mL	0.1702 mL	0.3404 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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