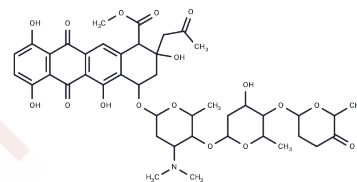


1-Hydroxysulfurmycin A

Chemical Properties

CAS No. :	79234-80-3
Formula:	C43H53NO17
Molecular Weight:	855.877
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	1-Hydroxysulfurmycin A is an anthracycline antibiotic with activity against Gram-positive bacteria and tumor cells.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1684 mL	5.8419 mL	11.6839 mL
5 mM	0.2337 mL	1.1684 mL	2.3368 mL
10 mM	0.1168 mL	0.5842 mL	1.1684 mL
50 mM	0.0234 mL	0.1168 mL	0.2337 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481