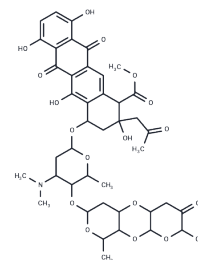


## 1-Hydroxysulfurmycin B

### Chemical Properties

CAS No. :	79217-18-8
Formula:	C43H51NO17
Molecular Weight:	853.86
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 B is an anthracycline antibiotic. This compound exhibits activity against Gram-positive bacteria and possesses antitumor properties.
Targets(IC50)	Antibacterial, Antibiotic

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1712 mL	5.8558 mL	11.7115 mL
5 mM	0.2342 mL	1.1712 mL	2.3423 mL
10 mM	0.1171 mL	0.5856 mL	1.1712 mL
50 mM	0.0234 mL	0.1171 mL	0.2342 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.

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