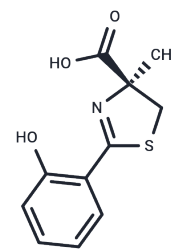


4-Methylaeruginoic acid

Chemical Properties

CAS No. :	189820-27-7
Formula:	C ₁₁ H ₁₁ NO ₃ S
Molecular Weight:	237.28
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	4-Methylaeruginoic acid is an antibiotic that exhibits cytotoxic effects against various human tumor cell lines.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2144 mL	21.0722 mL	42.1443 mL
5 mM	0.8429 mL	4.2144 mL	8.4289 mL
10 mM	0.4214 mL	2.1072 mL	4.2144 mL
50 mM	0.0843 mL	0.4214 mL	0.8429 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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