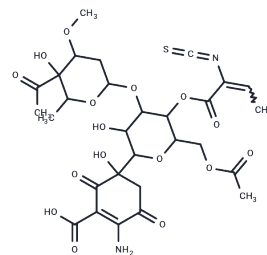


Senfolomycin A

Chemical Properties

CAS No. :	11017-36-0
Formula:	C ₂₉ H ₃₆ N ₂ O ₁₆ S
Molecular Weight:	700.665
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	Senfolomycin A exhibits activity against Gram-positive bacteria and mycobacteria. It is also effective against penicillin-, streptomycin-, neomycin-, and macrolide-resistant <i>Staphylococcus aureus</i> . Additionally, Senfolomycin A has a weaker effect on Gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4272 mL	7.136 mL	14.2721 mL
5 mM	0.2854 mL	1.4272 mL	2.8544 mL
10 mM	0.1427 mL	0.7136 mL	1.4272 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 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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