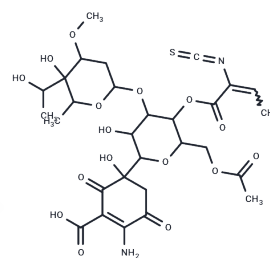


Senfolomycin B

Chemical Properties

CAS No. :	11031-56-4
Formula:	C ₂₉ H ₃₈ N ₂ O ₁₆ S
Molecular Weight:	702.681
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 B exhibits activity against Gram-positive bacteria and mycobacteria, as well as effectiveness against penicillin-resistant, streptomycin-resistant, neomycin-resistant, and macrolide-antibiotic-resistant <i>Staphylococcus aureus</i> . Additionally, Senfolomycin A demonstrates weaker activity against Gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4231 mL	7.1156 mL	14.2312 mL
5 mM	0.2846 mL	1.4231 mL	2.8462 mL
10 mM	0.1423 mL	0.7116 mL	1.4231 mL
50 mM	0.0285 mL	0.1423 mL	0.2846 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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