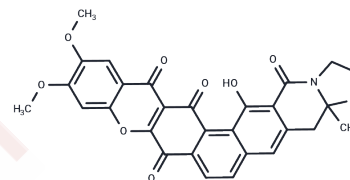


Cervinomycin A2

Chemical Properties

CAS No. :	82658-22-8
Formula:	C ₂₉ H ₂₁ N ₁ O ₉
Molecular Weight:	527.48
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	Cervinomycin A2 is an antibiotic effective against anaerobic bacteria, isolated from the Streptomyces genus, specifically Cervinomycetes. It exhibits strong inhibitory effects on Clostridium perfringens, Peptostreptococcus, and Bacteroides fragilis.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8958 mL	9.479 mL	18.9581 mL
5 mM	0.3792 mL	1.8958 mL	3.7916 mL
10 mM	0.1896 mL	0.9479 mL	1.8958 mL
50 mM	0.0379 mL	0.1896 mL	0.3792 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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