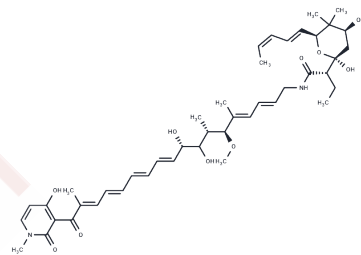


Factumycin

Chemical Properties

CAS No. :	84600-89-5
Formula:	C ₄₄ H ₆₂ N ₂ O ₁₀
Molecular Weight:	778.97
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	Factumycin is an antibiotic with broad-spectrum antibacterial activity, effective in vitro against both Gram-negative and Gram-positive bacteria. Additionally, Factumycin can serve as a growth promoter in animals.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2837 mL	6.4187 mL	12.8375 mL
5 mM	0.2567 mL	1.2837 mL	2.5675 mL
10 mM	0.1284 mL	0.6419 mL	1.2837 mL
50 mM	0.0257 mL	0.1284 mL	0.2567 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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