

Anhydrofulvic acid

Chemical Properties

CAS No. :	95730-85-1
Formula:	C ₁₄ H ₁₀ O ₇
Molecular Weight:	290.23
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Anhydrofulvic acid is a polyketide compound with antibacterial properties, particularly effective against MRSA with a MIC of 8 mg/mL. It shows potential for research in treating Gram-positive bacterial infections, such as skin and blood infections.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4455 mL	17.2277 mL	34.4554 mL
5 mM	0.6891 mL	3.4455 mL	6.8911 mL
10 mM	0.3446 mL	1.7228 mL	3.4455 mL
50 mM	0.0689 mL	0.3446 mL	0.6891 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.

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