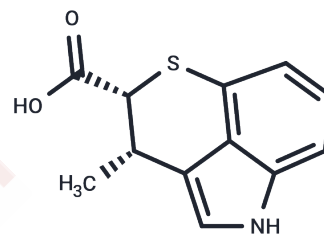


Chuangxinmycin

Chemical Properties

CAS No. :	63339-68-4
Formula:	C ₁₂ H ₁₁ NO ₂ S
Molecular Weight:	233.286
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	Chuangxinmycin is an antibiotic that can be isolated from Actinoplanes tsinanensis CCCC 200056. It exhibits antibacterial activity both in vitro and in vivo, making it useful for research related to infections.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2865 mL	21.4326 mL	42.8651 mL
5 mM	0.8573 mL	4.2865 mL	8.573 mL
10 mM	0.4287 mL	2.1433 mL	4.2865 mL
50 mM	0.0857 mL	0.4287 mL	0.8573 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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