

5-Hydroxy-9-methylstreptimidone

Chemical Properties

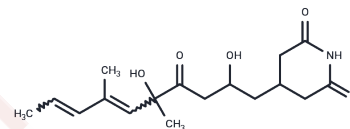
CAS No. : 162901-85-1

Formula: C₁₇H₂₅N₂O₅

Molecular Weight: 323.38

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	5-Hydroxy-9-methylstreptimidone is an antibiotic that belongs to the succinimide class. It also exhibits mild herbicidal activity.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0923 mL	15.4617 mL	30.9234 mL
5 mM	0.6185 mL	3.0923 mL	6.1847 mL
10 mM	0.3092 mL	1.5462 mL	3.0923 mL
50 mM	0.0618 mL	0.3092 mL	0.6185 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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