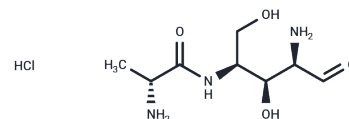


Prumycin dihydrochloride

Chemical Properties

CAS No. : 57420-47-0
Formula: C₈H₁₈ClN₃O₄
Molecular Weight: 255.7
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Prumycin dihydrochloride is an agent of antifungal antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9108 mL	19.5542 mL	39.1083 mL
5 mM	0.7822 mL	3.9108 mL	7.8217 mL
10 mM	0.3911 mL	1.9554 mL	3.9108 mL
50 mM	0.0782 mL	0.3911 mL	0.7822 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.

Reference

Tanaka K, Fukuda M, Amaki Y, Sakaguchi T, Inai K, Ishihara A, Nakajima H. Importance of prumycin produced by *Bacillus amyloliquefaciens* SD-32 in biocontrol against cucumber powdery mildew disease. Pest Manag Sci. 2017

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