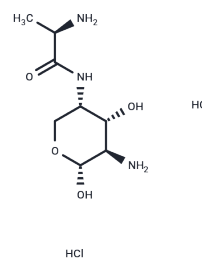


α -Prumycin hydrochloride

Chemical Properties

CAS No. :	54612-75-8
Formula:	C ₈ H ₁₉ Cl ₂ N ₃ O ₄
Molecular Weight:	292.16
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	α -Prumycin hydrochloride is a carbohydrate antibiotic with antifungal properties and weak antibacterial activity.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4228 mL	17.1139 mL	34.2278 mL
5 mM	0.6846 mL	3.4228 mL	6.8456 mL
10 mM	0.3423 mL	1.7114 mL	3.4228 mL
50 mM	0.0685 mL	0.3423 mL	0.6846 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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