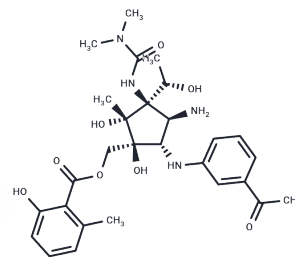


Pactamycin

Chemical Properties

CAS No. :	23668-11-3
Formula:	C ₂₈ H ₃₈ N ₄ O ₈
Molecular Weight:	558.632
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	Pactamycin is an antibiotic produced by <i>Streptomyces pactum</i> used as an antineoplastic agent. It is also utilized as a tool in biochemistry because it suppresses certain steps in protein synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7901 mL	8.9505 mL	17.9009 mL
5 mM	0.358 mL	1.7901 mL	3.5802 mL
10 mM	0.179 mL	0.895 mL	1.7901 mL
50 mM	0.0358 mL	0.179 mL	0.358 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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