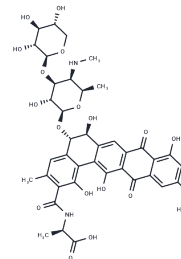


Pradimicin A

Chemical Properties

CAS No. :	117704-65-1
Formula:	C ₄₀ H ₄₄ N ₂ O ₁₈
Molecular Weight:	840.78
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	Pradimicin A (PRM-A) is a compound with potent antifungal capabilities, demonstrating a minimum inhibitory concentration (MIC) of 4 µg/mL against <i>Candida rugosa</i> . It also exhibits antiviral activity against viruses such as CoV, HIV, and other enveloped viruses. Additionally, Pradimicin A possesses the ability to aggregate and specifically recognize d-Man in the presence of Ca ²⁺ ions [1] [2].
Targets(IC50)	Others,HIV Protease,Antifungal,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1894 mL	5.9469 mL	11.8937 mL
5 mM	0.2379 mL	1.1894 mL	2.3787 mL
10 mM	0.1189 mL	0.5947 mL	1.1894 mL
50 mM	0.0238 mL	0.1189 mL	0.2379 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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