

APX879

Chemical Properties

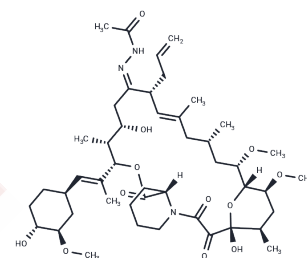
CAS No. : 1801372-27-9

Formula: C₄₆H₇₃N₃O₁₂

Molecular Weight: 860.09

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	APX879 is a calcineurin (calcineurin) inhibitor specific to fungi, exhibiting reduced immunosuppressive activity and toxicity. It is a C22-modified analog of FK506, maintaining broad-spectrum antifungal activity.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1627 mL	5.8133 mL	11.6267 mL
5 mM	0.2325 mL	1.1627 mL	2.3253 mL
10 mM	0.1163 mL	0.5813 mL	1.1627 mL
50 mM	0.0233 mL	0.1163 mL	0.2325 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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