

AS-2077715

Chemical Properties

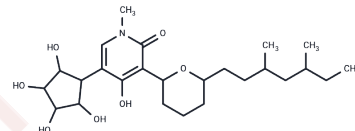
CAS No. : 1637356-98-9

Formula: C₂₅H₄₁N₀O₇

Molecular Weight: 467.6

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	AS-2077715, an antifungal agent, exhibits inhibitory activity against Trichophyton species and is derived from the fermentation broth of Capnodium sp. 339855. It is utilized in the study of fungal infections [1].
Targets(IC50)	Others,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1386 mL	10.6929 mL	21.3858 mL
5 mM	0.4277 mL	2.1386 mL	4.2772 mL
10 mM	0.2139 mL	1.0693 mL	2.1386 mL
50 mM	0.0428 mL	0.2139 mL	0.4277 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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