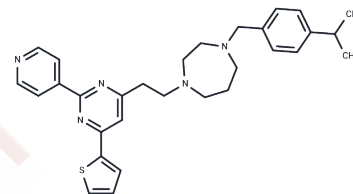


FtsZ-IN-2

Chemical Properties

CAS No. : 2249757-45-5
 Formula: C₃₀H₃₅N₅S
 Molecular Weight: 497.7
 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	FtsZ-IN-2 is an inhibitor of the bacterial cytokinin FtsZ and has an inhibitory effect on GTPase activity. ftsZ-IN-2 exhibited anti-staphylococcal effects with MIC values of 2 µg/ml for both MSSA and MRSA.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0092 mL	10.0462 mL	20.0924 mL
5 mM	0.4018 mL	2.0092 mL	4.0185 mL
10 mM	0.2009 mL	1.0046 mL	2.0092 mL
50 mM	0.0402 mL	0.2009 mL	0.4018 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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