

FabH-IN-2

Chemical Properties

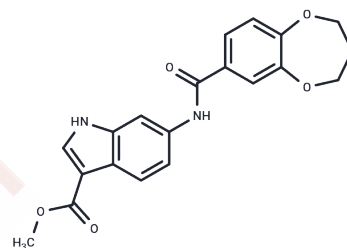
CAS No. : 3040281-87-3

Formula: C₂₀H₁₈N₂O₅

Molecular Weight: 366.37

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	FabH-IN-2 (25) is an antibacterial agent with a minimum inhibitory concentration (MIC) range of 1.25-3.13 µg/mL against the tested strains, and an IC ₅₀ value of 2.0 µM against FabH derived from E. coli.
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7295 mL	13.6474 mL	27.2948 mL
5 mM	0.5459 mL	2.7295 mL	5.459 mL
10 mM	0.2729 mL	1.3647 mL	2.7295 mL
50 mM	0.0546 mL	0.2729 mL	0.5459 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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