

AcrB-IN-1

Chemical Properties

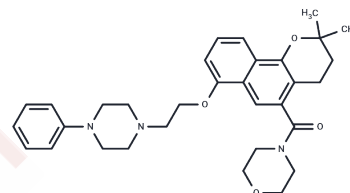
CAS No. : 2890177-82-7

Formula: C₃₂H₃₉N₃O₄

Molecular Weight: 529.67

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	AcrB-IN-1 (Compound H6) is a potent inhibitor of AcrB, used to reverse bacterial multidrug resistance [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.888 mL	9.4398 mL	18.8797 mL
5 mM	0.3776 mL	1.888 mL	3.7759 mL
10 mM	0.1888 mL	0.944 mL	1.888 mL
50 mM	0.0378 mL	0.1888 mL	0.3776 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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