

SMR efflux inhibitor

Chemical Properties

CAS No. :

Formula: C₉H₁₇O₂N₂

Molecular Weight: 2040.62

Keep away from moisture

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	SMR efflux inhibitor disrupts the interaction between TM4-TM4 of the small multidrug resistance (SMR) efflux pump and demonstrates broad-spectrum antibacterial activity.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.490 mL	2.4502 mL	4.9005 mL
5 mM	0.098 mL	0.490 mL	0.9801 mL
10 mM	0.049 mL	0.245 mL	0.490 mL
50 mM	0.0098 mL	0.049 mL	0.098 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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