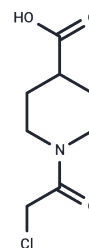


MurA-IN-4

Chemical Properties

CAS No. :	318280-69-2
Formula:	C ₈ H ₁₂ ClNO ₃
Molecular Weight:	205.64
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	MurA-IN-4 exhibits antibacterial properties as a MurA inhibitor, impeding the synthesis of bacterial cell walls [1].
Targets(IC50)	Others, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8629 mL	24.3143 mL	48.6287 mL
5 mM	0.9726 mL	4.8629 mL	9.7257 mL
10 mM	0.4863 mL	2.4314 mL	4.8629 mL
50 mM	0.0973 mL	0.4863 mL	0.9726 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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