

MsbA-IN-2

Chemical Properties

CAS No. :

Formula: C₂₃H₁₉Cl₂NO₃

Molecular Weight: 428.31

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	MsbA-IN-2 is a potent inhibitor of the lipopolysaccharide transporter MsbA and is able to act on E. coli MsbA (IC ₅₀ : 2 nM).
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3348 mL	11.6738 mL	23.3476 mL
5 mM	0.467 mL	2.3348 mL	4.6695 mL
10 mM	0.2335 mL	1.1674 mL	2.3348 mL
50 mM	0.0467 mL	0.2335 mL	0.467 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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