

MraY-IN-2

Chemical Properties

CAS No. :

Formula: C16H23N3O9

Molecular Weight: 401.37

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	MraY-IN-2 (compound 6) is a potent inhibitor of bacterial transposase MraY (IC50=4.5 μ M), suitable for antibacterial research.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4915 mL	12.4573 mL	24.9147 mL
5 mM	0.4983 mL	2.4915 mL	4.9829 mL
10 mM	0.2491 mL	1.2457 mL	2.4915 mL
50 mM	0.0498 mL	0.2491 mL	0.4983 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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