

MraY-IN-2

Chemical Properties

CAS No. :

Formula: C₁₆H₂₃N₃O₉

Molecular Weight: 401.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	MraY-IN-2 (compound 6) is an effective inhibitor of bacterial transposase MraY (IC ₅₀ =4.5 μ M), and can be used for antibacterial research.
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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