

## GmhA-IN-1

## Chemical Properties

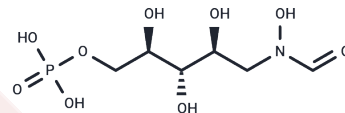
CAS No. : 1606387-54-5

Formula: C<sub>6</sub>H<sub>14</sub>NO<sub>9</sub>P

Molecular Weight: 275.15

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	GmhA-IN-1 (compound 17), with an IC <sub>50</sub> of 2.4 nM, acts as an inhibitor of GmhA. It also boosts the effectiveness of erythromycin and rifampicin against wild-type E. coli [1].
Targets(IC <sub>50</sub> )	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6344 mL	18.1719 mL	36.3438 mL
5 mM	0.7269 mL	3.6344 mL	7.2688 mL
10 mM	0.3634 mL	1.8172 mL	3.6344 mL
50 mM	0.0727 mL	0.3634 mL	0.7269 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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