

## IspE kinase-IN-1

## Chemical Properties

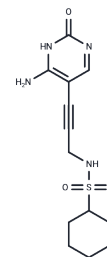
CAS No. :

Formula: C<sub>13</sub>H<sub>18</sub>N<sub>4</sub>O<sub>3</sub>S

Molecular Weight: 310.372

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	IspE kinase-IN-1 (compound 4) is a potent inhibitor of IspE kinase, exhibiting IC <sub>50</sub> values of 6.2 μM against EclspE and 5.2 μM against KplspE.
Targets(IC <sub>50</sub> )	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.222 mL	16.1098 mL	32.2196 mL
5 mM	0.6444 mL	3.222 mL	6.4439 mL
10 mM	0.3222 mL	1.611 mL	3.222 mL
50 mM	0.0644 mL	0.3222 mL	0.6444 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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