

HldA/E-IN-1

Chemical Properties

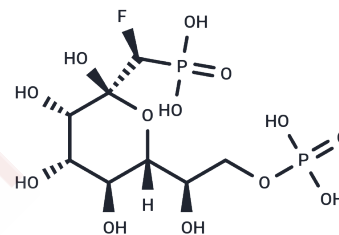
CAS No. : 2593325-52-9

Formula: C₈H₁₇FO₁₃P₂

Molecular Weight: 402.16

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	HldA/E-IN-1 (compound 8) is a dual inhibitor of HldA/E, exhibiting IC ₅₀ values of 17.2 μM and 67.8 μM, respectively. This compound is utilized in research on antibacterial infections.
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4866 mL	12.4329 mL	24.8657 mL
5 mM	0.4973 mL	2.4866 mL	4.9731 mL
10 mM	0.2487 mL	1.2433 mL	2.4866 mL
50 mM	0.0497 mL	0.2487 mL	0.4973 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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