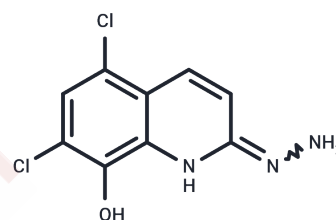


GlmU-IN-5175178

Chemical Properties

CAS No. : 104926-84-3
 Formula: C₉H₇Cl₂N₃O
 Molecular Weight: 244.08
 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	GlmU-IN-5175178 is an inhibitor of the acetyltransferase activity of Escherichia coli N-acetylglucosamine-1-phosphate-uridylyltransferase/glucosamine-1-phosphate-acetyltransferase (GlmU).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.097 mL	20.4851 mL	40.9702 mL
5 mM	0.8194 mL	4.097 mL	8.194 mL
10 mM	0.4097 mL	2.0485 mL	4.097 mL
50 mM	0.0819 mL	0.4097 mL	0.8194 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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