

ICMT-IN-31

Chemical Properties

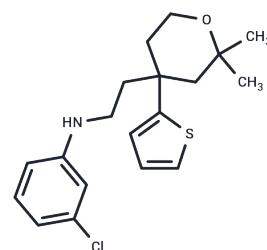
CAS No. : 1313603-15-4

Formula: C₁₉H₂₄ClNOS

Molecular Weight: 349.92

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	ICMT-IN-31 (compound 68) is a potent ICMT inhibitor with an IC ₅₀ value of 0.0038 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8578 mL	14.289 mL	28.578 mL
5 mM	0.5716 mL	2.8578 mL	5.7156 mL
10 mM	0.2858 mL	1.4289 mL	2.8578 mL
50 mM	0.0572 mL	0.2858 mL	0.5716 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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