

ICMT-IN-27

Chemical Properties

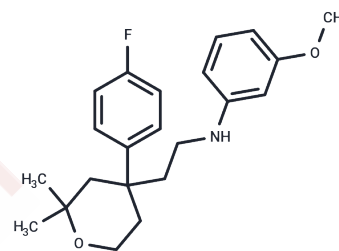
CAS No. : 1313603-11-0

Formula: C₂₂H₂₈FNO₂

Molecular Weight: 357.46

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-27, also known as compound 64, is an inhibitor of the enzyme ICMT, demonstrating potent activity with an IC ₅₀ value of 0.1 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7975 mL	13.9876 mL	27.9752 mL
5 mM	0.5595 mL	2.7975 mL	5.595 mL
10 mM	0.2798 mL	1.3988 mL	2.7975 mL
50 mM	0.056 mL	0.2798 mL	0.5595 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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