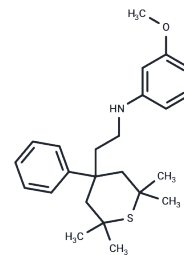


ICMT-IN-12

Chemical Properties

CAS No. : 1313603-25-6
 Formula: C₂₄H₃₃NOS
 Molecular Weight: 383.59
 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-12 (compound 78), an ICMT inhibitor, demonstrates an IC ₅₀ value of 0.42 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.607 mL	13.0348 mL	26.0695 mL
5 mM	0.5214 mL	2.607 mL	5.2139 mL
10 mM	0.2607 mL	1.3035 mL	2.607 mL
50 mM	0.0521 mL	0.2607 mL	0.5214 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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