

ICMT-IN-24

Chemical Properties

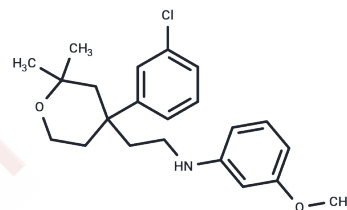
CAS No. : 1313603-10-9

Formula: C₂₂H₂₈ClNO₂

Molecular Weight: 373.92

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-24 (compound 63) is a potent inhibitor of isoprenylcysteine carboxyl methyltransferase (ICMT) with an IC ₅₀ value of 0.19 μM [1].
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6744 mL	13.3718 mL	26.7437 mL
5 mM	0.5349 mL	2.6744 mL	5.3487 mL
10 mM	0.2674 mL	1.3372 mL	2.6744 mL
50 mM	0.0535 mL	0.2674 mL	0.5349 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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