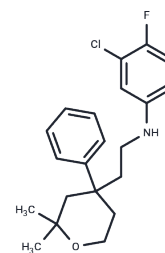


ICMT-IN-14

## Chemical Properties

CAS No. : 1313602-97-9  
 Formula: C<sub>21</sub>H<sub>25</sub>ClFNO  
 Molecular Weight: 361.88  
 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-14 (compound 50) is a potent inhibitor of isoprenylcysteine carboxyl methyltransferase (ICMT) with an IC <sub>50</sub> of 0.025 μM [1].
Targets(IC <sub>50</sub> )	Others,Transferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7633 mL	13.8167 mL	27.6335 mL
5 mM	0.5527 mL	2.7633 mL	5.5267 mL
10 mM	0.2763 mL	1.3817 mL	2.7633 mL
50 mM	0.0553 mL	0.2763 mL	0.5527 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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