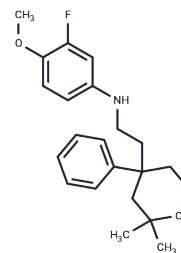


ICMT-IN-9

## Chemical Properties

CAS No. : 1313602-93-5  
 Formula: C<sub>22</sub>H<sub>28</sub>FNO<sub>2</sub>  
 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-9 (compound 47) is a potent ICMT inhibitor with an IC <sub>50</sub> value of 0.16 μM [1].
Targets(IC <sub>50</sub> )	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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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