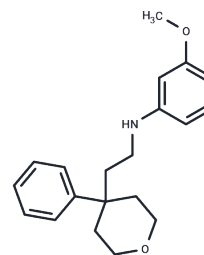


ICMT-IN-32

## Chemical Properties

CAS No. : 1313603-17-6  
 Formula: C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub>  
 Molecular Weight: 311.42  
 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-32 (compound 70) is an inhibitor of isoprenylcysteine carboxyl methyltransferase (ICMT), with an IC <sub>50</sub> value of 0.777 μM [1].
Targets(IC <sub>50</sub> )	Others,Transferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2111 mL	16.0555 mL	32.111 mL
5 mM	0.6422 mL	3.2111 mL	6.4222 mL
10 mM	0.3211 mL	1.6055 mL	3.2111 mL
50 mM	0.0642 mL	0.3211 mL	0.6422 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481