

ICMT-IN-28

## Chemical Properties

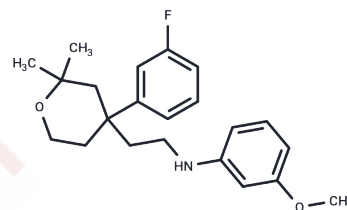
CAS No. : 1313603-12-1

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-28 (compound 65) is a potent ICMT inhibitor with an IC <sub>50</sub> of 0.008 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

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