

ICMT-IN-20

## Chemical Properties

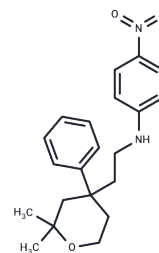
CAS No. : 1313603-01-8

Formula: C<sub>21</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 354.44

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-20 (compound 54) is an ICMT inhibitor with an IC <sub>50</sub> value of 0.682 μM [1]. |
| Targets(IC <sub>50</sub> ) | Others,Transferase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8214 mL | 14.1068 mL | 28.2135 mL |
| 5 mM  | 0.5643 mL | 2.8214 mL  | 5.6427 mL  |
| 10 mM | 0.2821 mL | 1.4107 mL  | 2.8214 mL  |
| 50 mM | 0.0564 mL | 0.2821 mL  | 0.5643 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