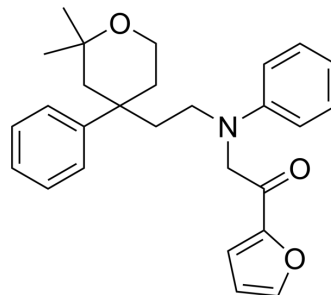


## ICMT-IN-50

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-157118   |
| CAS No.:           | 371940-21-5   |
| Molecular Formula: | C <sub>27</sub> H <sub>31</sub> NO <sub>3</sub>   |
| Molecular Weight:  | 417.54  |
| Target:            | ICMT  |
| Pathway:           | GPCR/G Protein  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | ICMT-IN-50 (compound 3) is an inhibitor of ICMT (IC <sub>50</sub> =0.31 μM) <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC50: 0.31 μM (ICMT) <sup>[1]</sup>  |

## REFERENCES

[1]. Judd WR, et al. Discovery and SAR of methylated tetrahydropyranyl derivatives as inhibitors of isoprenylcysteine carboxyl methyltransferase (ICMT). J Med Chem. 2011 Jul 28;54(14):5031-47.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA