

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

Proteins

## ICMT-IN-52

 Cat. No.:
 HY-157120

 CAS No.:
 1313602-90-2

 Molecular Formula:
 C2, H26 FNO

 Molecular Weight:
 327.44

 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-52 (compound 44) is an inhibitor of ICMT (IC<sub>50</sub>=0.052  $\mu$ M)<sup>[1]</sup>.

IC<sub>50</sub> & Target IC50:  $0.052 \mu M (ICMT)^{[1]}$ 

## **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