

Product Data Sheet

ICMT-IN-27

Cat. No.: HY-155430

CAS No.: 1313603-11-0

Molecular Formula: $C_{22}H_{28}FNO_2$ Molecular Weight: 357.46

Target: ICMT

Pathway: GPCR/G Protein

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

H O

BIOLOGICAL ACTIVITY

 $\label{eq:local_local_local_local_local} \textbf{Description} \qquad \qquad \textbf{ICMT-IN-27 (compound 64) is an inhibitor of ICMT (IC}_{50}=0.1~\mu\text{M})^{[1]}.$

IC₅₀ & Target IC50: $0.1 \,\mu\text{M} \,(\text{ICMT})^{[1]}$

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

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