

Product Data Sheet

ICMT-IN-29

Cat. No.: HY-155432 CAS No.: 1313603-13-2 Molecular Formula: $C_{20}H_{27}NO_2S$ Molecular Weight: 345.5

Target: ICMT

Pathway: GPCR/G Protein

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

Analysis.

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BIOLOGICAL ACTIVITY

Description ICMT-IN-29 (compound 66) is an inhibitor of ICMT (IC $_{50}$ =0.019 μ M)^[1].

IC₅₀ & Target IC50: $0.019 \mu M (ICMT)^{[1]}$

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.

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Inhibitors