

Product Data Sheet

ICMT-IN-24

Pathway:

Cat. No.: HY-155429

CAS No.: 1313603-10-9Molecular Formula: $C_{22}H_{28}CINO_2$ Molecular Weight: 373.92

Target: ICMT

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

Analysis.

GPCR/G Protein

BIOLOGICAL ACTIVITY

Description ICMT-IN-24 (compound 63) is an inhibitor of ICMT (IC₅₀=0.19 μ M)^[1].

IC₅₀ & Target IC50: $0.19 \mu M (ICMT)^{[1]}$

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