

Product Data Sheet

ICMT-IN-8

Cat. No.: HY-157096 CAS No.: 1313602-76-4 Molecular Formula: $C_{23}H_{31}NO_3$ Molecular Weight: 369.5

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-8 (compound 30) is an inhibitor of ICMT (IC₅₀=0.652 μ M)^[1].

IC₅₀ & Target IC50: $0.652 \mu M (ICMT)^{[1]}$

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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