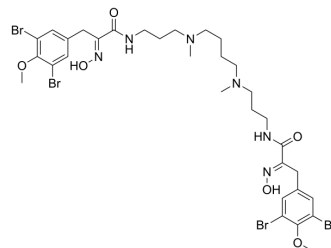


Spermatinamine

| | |
|--------------------|---|
| Cat. No.: | HY-149712 |
| CAS No.: | 1001438-81-8 |
| Molecular Formula: | C ₃₂ H ₄₄ Br ₄ N ₆ O ₆ |
| Molecular Weight: | 928.34 |
| Target: | ICMT |
| Pathway: | GPCR/G Protein |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Spermatinamine is a novel alkaloid with a bromotyrosyl-spermine-bromotyrosyl sequence, and a natural ICMT inhibitor. Spermatinamine can be isolated from the Australian sponge *Pseudoceratina*^[1].

REFERENCES

[1]. Buchanan MS et al. Spermatinamine, the first natural product inhibitor of isoprenylcysteine carboxyl methyltransferase, a new cancer target. *Bioorg Med Chem Lett.* 2007 Dec 15;17(24):6860-3.

Caution: Product has not been fully validated for medical applications. For research use only.

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