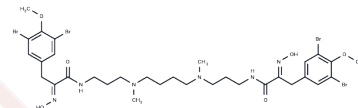


## Spermatinamine

## Chemical Properties

CAS No. :	1001438-81-8
Formula:	C <sub>32</sub> H <sub>44</sub> Br <sub>4</sub> N <sub>6</sub> O <sub>6</sub>
Molecular Weight:	928.34
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Spermatinamine is a novel alkaloid featuring a bromotyrosyl-spermine-bromotyrosyl sequence and functions as a natural ICMT inhibitor. It can be isolated from the Australian sponge Pseudoceratina [1].
Targets(IC50)	Transferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0772 mL	5.386 mL	10.7719 mL
5 mM	0.2154 mL	1.0772 mL	2.1544 mL
10 mM	0.1077 mL	0.5386 mL	1.0772 mL
50 mM	0.0215 mL	0.1077 mL	0.2154 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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