

## BACE1-IN-10

## Chemical Properties

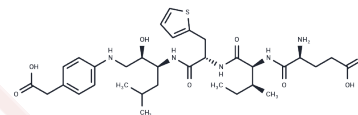
CAS No. : 2799658-44-7

Formula: C<sub>33</sub>H<sub>49</sub>N<sub>5</sub>O<sub>8</sub>S

Molecular Weight: 675.84

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	BACE1-IN-10 is a potent inhibitor of BACE1, demonstrating sub-micromolar activity against recombinant BACE1 (rBACE1) [1].
Targets(IC50)	Beta-Secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4796 mL	7.3982 mL	14.7964 mL
5 mM	0.2959 mL	1.4796 mL	2.9593 mL
10 mM	0.148 mL	0.7398 mL	1.4796 mL
50 mM	0.0296 mL	0.148 mL	0.2959 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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