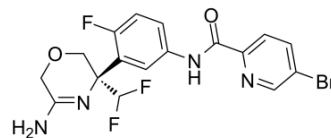


## BACE-1 inhibitor 1

Cat. No.:	HY-112297
CAS No.:	1262858-14-9
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> BrF <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	443.22
Target:	Beta-secretase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	BACE-1 inhibitor 1 (Compound 8a) is a potent BACE-1 inhibitor with an IC <sub>50</sub> of 56 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 56 nM (BACE-1) <sup>[1]</sup>

### REFERENCES

[1]. Veenstra SJ, et al. Discovery of amino-1,4-oxazines as potent BACE-1 inhibitors. *Bioorg Med Chem Lett*. 2018 Jul 1;28(12):2195-2200.

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

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