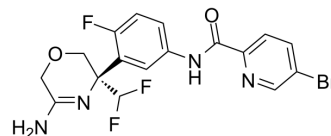


BACE-1 inhibitor 1

Cat. No.:	HY-112297
CAS No.:	1262858-14-9
Molecular Formula:	C ₁₇ H ₁₄ BrF ₃ N ₄ O ₂
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 ₅₀ of 56 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 56 nM (BACE-1) ^[1]

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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