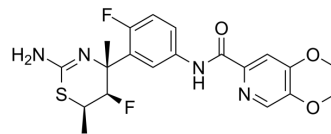


β-Secretase Inhibitor III

Cat. No.:	HY-139720
CAS No.:	2760674-85-7
Molecular Formula:	C ₂₀ H ₂₀ F ₂ N ₄ O ₃ S
Molecular Weight:	434.46
Target:	Beta-secretase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	β-Secretase Inhibitor III is an extremely selective BACE1 inhibitor (K _i = 0.13 nM).
IC ₅₀ & Target	BACE1

REFERENCES

[1]. Ueno T, et al. Discovery of Extremely Selective Fused Pyridine-Derived β-Site Amyloid Precursor Protein-Cleaving Enzyme (BACE1) Inhibitors with High In Vivo Efficacy through 10s Loop Interactions. *J Med Chem.* 2021 Oct 14;64(19):14165-14174.

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

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