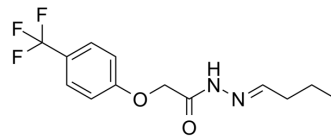


CEase-IN-1

Cat. No.:	HY-143252
Molecular Formula:	C ₁₃ H ₁₅ F ₃ N ₂ O ₂
Molecular Weight:	288.27
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CEase-IN-1 (Compound A1H3) is a potent and selective cholesterol esterase (CEase) inhibitor with an IC ₅₀ of 0.36 μM. CEase-IN-1 can be used for the research of hypercholesterolemia ^[1] .	
IC ₅₀ & Target	CEase 0.36 μM (IC ₅₀)	AChE 45.9 μM (IC ₅₀)

REFERENCES

[1]. Zhao S, et al. Identification and synthesis of selective cholesterol esterase inhibitor using dynamic combinatorial chemistry. *Bioorg Chem.* 2022 Feb;119:105520.

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

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