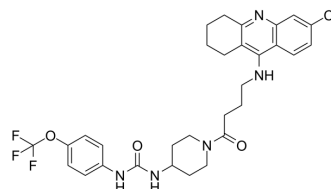


sEH/AChE-IN-2

Cat. No.:	HY-145832
CAS No.:	2490589-09-6
Molecular Formula:	C ₃₀ H ₃₃ ClF ₃ N ₅ O ₃
Molecular Weight:	604.06
Target:	AChE
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

sEH/AChE-IN-2 (Compound 12b) is a dual inhibitor of the enzymes soluble epoxide hydrolase (sEH) and acetylcholinesterase (AChE). sEH/AChE-IN-2 provides cumulative effects against neuroinflammation and memory impairment. sEH/AChE-IN-2 has the potential for the research of Alzheimer's disease (AD)^[1].

REFERENCES

[1]. Codony S, et al. Discovery and In Vivo Proof of Concept of a Highly Potent Dual Inhibitor of Soluble Epoxide Hydrolase and Acetylcholinesterase for the Treatment of Alzheimer's Disease. *J Med Chem.* 2022;65(6):4909-4925.

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

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