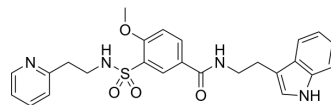


Z32439948

Cat. No.:	HY-162340
CAS No.:	920845-86-9
Molecular Formula:	C ₂₅ H ₂₆ N ₄ O ₄ S
Molecular Weight:	478.56
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z32439948 is a butyrylcholinesterase (BChE) inhibitor (IC ₅₀ : 1.4 μM, hBChE) and is a derivative of m-sulfamoylbenzamide. Z32439948 also exhibited neuroprotective effects against glutamate in SH-SY5Y cells ^[1] .
In Vitro	Z32439948 (1-5 μM; 48 h) has neuroprotective effects on glutamate (31 mM)-induced SH-SY5Y cell death ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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