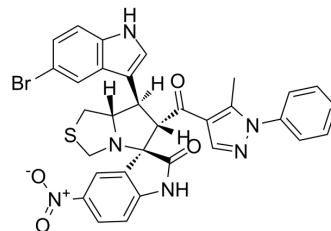


## AChE-IN-4

Cat. No.:	HY-145235
Molecular Formula:	C <sub>32</sub> H <sub>25</sub> BrN <sub>6</sub> O <sub>4</sub> S
Molecular Weight:	669.55
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	AChE-IN-4 shows the acetylcholine esterase inhibition (AChEI) with an IC <sub>50</sub> value of 24.1 μM.
IC <sub>50</sub> & Target	AChE 24.1 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Islam MS, et al. Construction of Spirooxindole Analogues Engrafted with Indole and Pyrazole Scaffolds as Acetylcholinesterase Inhibitors. ACS Omega. 2021 Nov 12.

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

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