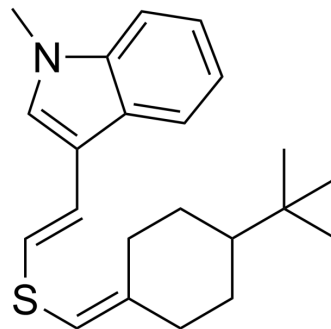


## AChE-IN-54

Cat. No.:	HY-162145
Molecular Formula:	C <sub>22</sub> H <sub>29</sub> NS
Molecular Weight:	339.54
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-54 (compound 3c) is an inhibitor of acetylcholinesterase (AChE) and has anti-lipid oxidation activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	ACHe <sup>[1]</sup>

### REFERENCES

[1]. Bonato Wille AP, et al. Synthesis and investigation of new indole-containing vinyl sulfide derivatives: In silico and in vitro studies for potential therapeutic applications. Chem Biodivers. 2023 Dec 20:e202301460.

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

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