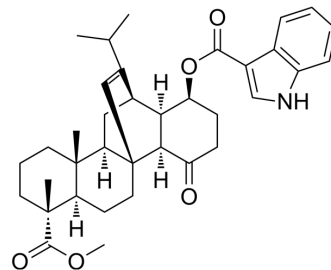


## AChe-IN-43

Cat. No.:	HY-156358
Molecular Formula:	C <sub>36</sub> H <sub>45</sub> NO <sub>5</sub>
Molecular Weight:	571.75
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-43 is a potent and selective inhibitor of AChE with a K<sub>i</sub> of 0.41 μM. AChE-IN-43 can be used in study neurological disease<sup>[1]</sup>.

### REFERENCES

[1]. Tretyakova E, et al. Inhibitory properties of quinopimaric acid derivatives towards cholinesterases. Nat Prod Res. 2023 Oct 9:1-9.

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

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