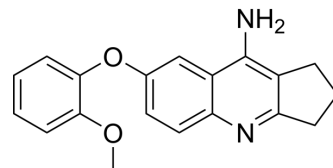


AChe-IN-53

Cat. No.:	HY-157476
CAS No.:	2807436-94-6
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₂
Molecular Weight:	306.36
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ACHe-IN-53 (Compound I-52) is a potent NMDAR inhibitor, which is a compound with favorable behavioral and neuroprotective effects^[1].

REFERENCES

[1]. Misiachna A, et al. Phenoxytacrine derivatives: Low-toxicity neuroprotectants exerting affinity to ifenprodil-binding site and cholinesterase inhibition. *Eur J Med Chem.* 2024 Jan 7;266:116130.

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

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