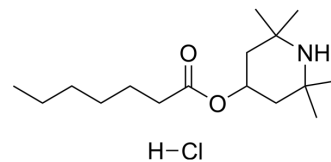


nAChR-IN-1 hydrochloride

Cat. No.:	HY-107669
CAS No.:	849461-91-2
Molecular Formula:	C ₁₆ H ₃₂ ClNO ₂
Molecular Weight:	305.88
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

nAChR-IN-1 (hydrochloride) is a tetramethylpiperidine heptanoate, a selective nicotinic acetylcholine receptor (nAChR) inhibitor that inhibits nAChRs lacking $\alpha 5$, $\alpha 6$, or $\beta 3$ subunits. nAChR-IN-1 has the effect of preventing nerve disorder, can be used for nicotinic acetylcholine receptor dysfunction or neurological disorders research^[1].

REFERENCES

[1]. Papke RL, et, al. Compositions et methodes d'inhibition selective des recepteurs nicotiniques de l'acetylcholine. WO2005032479A2

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

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