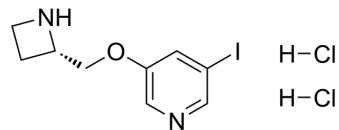


5-Iodo-A-85380 dihydrochloride

Cat. No.:	HY-107686
CAS No.:	1217837-17-6
Molecular Formula:	C ₉ H ₁₃ Cl ₂ IN ₂ O
Molecular Weight:	363.02
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

5-Iodo-A-85380 dihydrochloride is a selective ligand of nAChR. 5-Iodo-A-85380 dihydrochloride binds to $\alpha 4\beta 2$ nAChRs in rat and human brain with K_d s of 12 and 14 pM, respectively^[1].

REFERENCES

[1]. Mukhin AG, et al. 5-Iodo-A-85380, an $\alpha 4\beta 2$ subtype-selective ligand for nicotinic acetylcholine receptors. Mol Pharmacol. 2000 Mar;57(3):642-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA