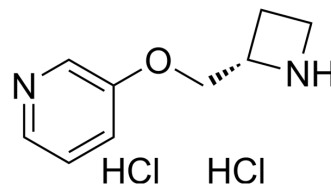


A 85380 hydrochloride

Cat. No.:	HY-110131
CAS No.:	174740-86-4
Molecular Formula:	C ₉ H ₁₄ Cl ₂ N ₂ O
Molecular Weight:	237.13
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

A 85380 hydrochloride is a novel, high affinity neuronal nicotinic acetylcholine receptor (nAChR) agonist. A 85380 hydrochloride exhibits selectivity for the $\alpha 4\beta 2$ nAChR subtypes. A 85380 hydrochloride has a broad-spectrum analgesic profile^[1].

REFERENCES

[1]. Sullivan J P, et al. A-85380 [3-(2 (S)-azetidylmethoxy) pyridine]: in vitro pharmacological properties of a novel, high affinity $\alpha 4\beta 2$ nicotinic acetylcholine receptor ligand[J]. Neuropharmacology, 1996, 35(6): 725-734.

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

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