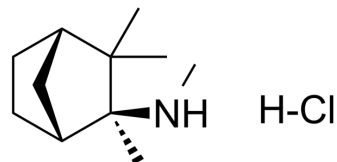


S-(+)-Mecamylamine hydrochloride

Cat. No.:	HY-13047
CAS No.:	107596-30-5
Molecular Formula:	C ₁₁ H ₂₂ ClN
Molecular Weight:	203.75
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

S-(+)-Mecamylamine (hydrochloride) is a neuronal nicotinic receptor modulator with antidepressant activity.

REFERENCES

- [1]. Lippiello PM, Beaver JS, Gatto GJ, et al. TC-5214 (S-(+)-mecamylamine): a neuronal nicotinic receptor modulator with antidepressant activity. *CNS Neurosci Ther.* 2008;14(4):266-277.
- [2]. Vieta E, Thase ME, Naber D, et al. Efficacy and tolerability of flexibly-dosed adjunct TC-5214 (dexmecamylamine) in patients with major depressive disorder and inadequate response to prior antidepressant. *Eur Neuropsychopharmacol.* 2014;24(4):564-574.

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

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