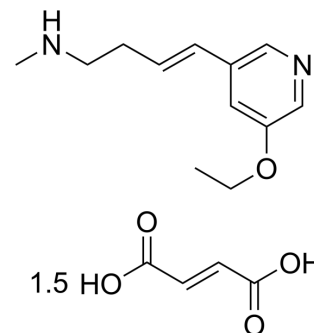


TC-2559 fumarate

Cat. No.:	HY-107667
CAS No.:	212332-35-9
Molecular Formula:	C ₁₂ H ₁₈ N ₂ O _{1.5} C ₄ H ₄ O ₄
Molecular Weight:	322.36
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

TC-2559 fumarate is a potent and selective neuronal acetylcholine receptor agonist. TC-2559 fumarate is potent and efficacious in the activation of CNS receptors and reduces glutamate-induced neurotoxicity in vitro^[1].

REFERENCES

[1]. Bencherif M, et, al. TC-2559: a novel orally active ligand selective at neuronal acetylcholine receptors. *Eur J Pharmacol.* 2000 Dec 1;409(1):45-55.

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