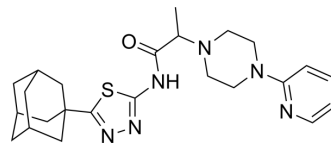


AChE/MAO-B-IN-5

Cat. No.:	HY-157089
Molecular Formula:	C ₂₄ H ₃₂ N ₆ OS
Molecular Weight:	452.62
Target:	Monoamine Oxidase; Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AChE/MAO-B-IN-5 is a dual inhibitor of AChE and MAO-B. AChE/MAO-B-IN-5 can be used in the study of Alzheimer's disease^[1].

REFERENCES

[1]. Al-Sharabi AA, et al. Synthesis, characterization, molecular docking and molecular dynamics simulations of novel 2,5-disubstituted-1,3,4-thiadiazole derivatives as potential cholinesterase/monoamine oxidase dual inhibitors for Alzheimer's disease. *J Biomol Struct Dyn*. 2023 Nov 1:1-19.

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