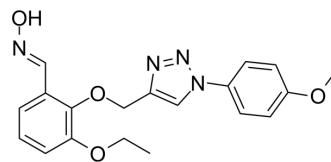


AChe-IN-55

Cat. No.:	HY-157532
Molecular Formula:	C ₁₉ H ₂₀ N ₄ O ₄
Molecular Weight:	368.39
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AChe-IN-55, 1,2,3-Triazole oxime derivative, is an inhibitor of AChE(4.8 μM) ^[1] .
IC ₅₀ & Target	EeAChE 4.8 μM (IC ₅₀)

REFERENCES

[1]. Gungor O, et al. New 1,2,3-triazoles and their oxime derivatives: AChE/BChE enzyme inhibitory and DNA binding properties. J Biomol Struct Dyn. 2023 Dec 12:1-18.

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