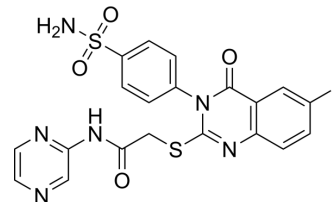


AChE-IN-45

Cat. No.:	HY-155345
Molecular Formula:	C ₂₀ H ₁₅ IN ₆ O ₄ S ₂
Molecular Weight:	594.41
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-45 (Compound 14) is an acetylcholinesterase (AChE) inhibitor with IC₅₀ of 11.57±0.45 nM that shows antioxidant and neuroprotective activities^[1].

REFERENCES

[1]. Aiten M Soliman, et al. Novel iodoquinazolinones bearing sulfonamide moiety as potential antioxidants and neuroprotectors. Sci Rep. 2023 Sep 20;13(1):15546.

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

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