

AChE-IN-102

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AChE-IN-102 (compound C8) is a potent, highly selective, and competitive inhibitor of acetylcholinesterase (AChE), with a K_i value of 7.55 nM and an IC_{50} of 15.25 nM. It also shows selectivity for butyrylcholinesterase (BuChE) with an IC_{50} of 21.15 nM and a K_i of 6.17 nM. AChE-IN-102 is applicable in Alzheimer's disease research.
Targets(IC_{50})	Cholinesterase (ChE)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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