

AChE/A β -IN-3

Chemical Properties

CAS No. :

Formula: C₂₂H₂₁F₃N₄O₂

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/A β -IN-3 (Compound AM5) is a dual inhibitor of AChE and Amyloid- β aggregation, with IC ₅₀ values of 1.29 and 4.93 μ M, respectively. This compound exhibits antioxidant properties, reducing ROS and normalizing their levels. It is applicable in the study of neurological disorders such as Alzheimer's disease.
Targets(IC50)	Beta Amyloid,Reactive Oxygen Species,Cholinesterase (ChE)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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