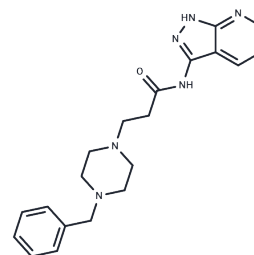


hAChE/Aβ1-42-IN-1

Chemical Properties

CAS No. : 2761149-17-9
Formula: C₂₀H₂₄N₆O
Molecular Weight: 364.44
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Compound 16 (hAChE/Aβ1-42-IN-1) is a potent inhibitor targeting both hAChE and Aβ1-42 aggregation, demonstrating considerable safety in hepG2 cell lines and excellent brain-blood barrier (BBB) penetration with a broad safety margin. This compound shows promise for Alzheimer's disease (AD) research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7439 mL	13.7197 mL	27.4394 mL
5 mM	0.5488 mL	2.7439 mL	5.4879 mL
10 mM	0.2744 mL	1.372 mL	2.7439 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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