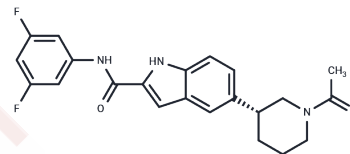


Amyloid- β -IN-2

Chemical Properties

CAS No. : 1603833-55-1
 Formula: C₂₂H₂₁F₂N₃O₂
 Molecular Weight: 397.42
 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	Amyloid- β -IN-2 (Compound EX.112) is a selective inhibitor of γ -secretase. In H4 cells, it demonstrates inhibitory activity on A β 42 secretion, with an EC ₅₀ value of 226 nM. Amyloid- β -IN-2 holds potential for research in Alzheimer's disease (AD) and diseases associated with A β deposition.
Targets(IC ₅₀)	Beta Amyloid,Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5162 mL	12.5811 mL	25.1623 mL
5 mM	0.5032 mL	2.5162 mL	5.0325 mL
10 mM	0.2516 mL	1.2581 mL	2.5162 mL
50 mM	0.0503 mL	0.2516 mL	0.5032 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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