

LPYFD-NH2 TFA

Chemical Properties

CAS No. :

Formula: C35H45F3N6O10

Molecular Weight: 766.76

Keep away from moisture

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	LPYFD-NH2 TFA, a pentapeptide, inhibits A β (1-42) aggregation, indicating its potential utility in Alzheimer's disease research [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3042 mL	6.5209 mL	13.0419 mL
5 mM	0.2608 mL	1.3042 mL	2.6084 mL
10 mM	0.1304 mL	0.6521 mL	1.3042 mL
50 mM	0.0261 mL	0.1304 mL	0.2608 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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