

D-KLVFFA

Chemical Properties

CAS No. : 342877-55-8

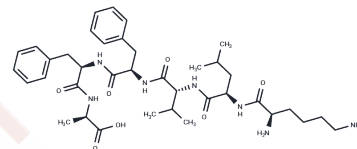
Formula: C₃₈H₅₇N₇O₇

Molecular Weight: 723.9

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	D-KLVFFA is an inhibitor of Amyloid- β aggregation, exhibiting an IC ₅₀ of 2.6 μ M, and is applicable in the study of Alzheimer's disease [1].
Targets(IC ₅₀)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3814 mL	6.907 mL	13.8141 mL
5 mM	0.2763 mL	1.3814 mL	2.7628 mL
10 mM	0.1381 mL	0.6907 mL	1.3814 mL
50 mM	0.0276 mL	0.1381 mL	0.2763 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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