

Dynamain inhibitory peptide TFA

Chemical Properties

CAS No. :

Formula: C49H81F3N18O16

Molecular Weight: 1235.27

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	Dynamain Inhibitory Peptide TFA competitively inhibits the binding of dynamain to amphiphysin, effectively preventing endocytosis. Additionally, this compound impedes the dopamine D3's influence on GABA A receptors [1].
Targets(IC50)	Dynamain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8095 mL	4.0477 mL	8.0954 mL
5 mM	0.1619 mL	0.8095 mL	1.6191 mL
10 mM	0.081 mL	0.4048 mL	0.8095 mL
50 mM	0.0162 mL	0.081 mL	0.1619 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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