

Lyn peptide inhibitor TFA

Chemical Properties

CAS No. :

Formula: C116H186F3N3O26

Molecular Weight: 2484.9

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	Lyn Peptide Inhibitor TFA is a powerful, cell-permeable inhibitor specifically targeting the Lyn-coupled IL-5 receptor signaling pathway, without affecting alternative signaling pathways. It effectively prevents Lyn activation and impedes the association between Lyn tyrosine kinase and the β c subunit of IL-3/GM-CSF/IL-5 receptors. This compound is utilized in the investigation of asthma, allergic reactions, and various eosinophilic conditions [1].
Targets(IC50)	Interleukin,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4024 mL	2.0122 mL	4.0243 mL
5 mM	0.0805 mL	0.4024 mL	0.8049 mL
10 mM	0.0402 mL	0.2012 mL	0.4024 mL
50 mM	0.008 mL	0.0402 mL	0.0805 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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