

NIPFAEYPTYK

Chemical Properties

CAS No. :	2007127-12-8
Formula:	C65H91N13O18
Molecular Weight:	1342.52
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	NIPFAEYPTYK, derived from chicken egg protein, shares homology with a peptide segment found in the egg of the mallard duck (<i>Anas platyrhynchos</i>). It serves as a marker peptide for detecting egg allergens using ultra-high-performance liquid chromatography-tandem mass spectrometry (UHPLC-MS/MS).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7449 mL	3.7243 mL	7.4487 mL
5 mM	0.149 mL	0.7449 mL	1.4897 mL
10 mM	0.0745 mL	0.3724 mL	0.7449 mL
50 mM	0.0149 mL	0.0745 mL	0.149 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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