

NIGELGVEK

Chemical Properties

CAS No. :	2007127-13-9
Formula:	C41H71N11O15
Molecular Weight:	958.08
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	NIGELGVEK is derived from chicken egg protein and is homologous to a peptide segment found in mallard (<i>Anas platyrhynchos</i>) eggs. This compound can serve 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	1.0438 mL	5.2188 mL	10.4375 mL
5 mM	0.2088 mL	1.0438 mL	2.0875 mL
10 mM	0.1044 mL	0.5219 mL	1.0438 mL
50 mM	0.0209 mL	0.1044 mL	0.2088 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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