

LITLAIPVKNKGR

Chemical Properties

CAS No. : 1351164-81-2
Formula: C₆₄H₁₁₄N₁₈O₁₆
Molecular Weight: 1391.73
Storage: Keep away from moisture
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	LITLAIPVKNKGR is a soybean peptide isolated from soybean protein. It is utilized as a marker peptide in ultrahigh-performance liquid chromatography-tandem mass spectrometry (UHPLC-MS/MS) for the detection of soybean allergens.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7185 mL	3.5927 mL	7.1853 mL
5 mM	0.1437 mL	0.7185 mL	1.4371 mL
10 mM	0.0719 mL	0.3593 mL	0.7185 mL
50 mM	0.0144 mL	0.0719 mL	0.1437 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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