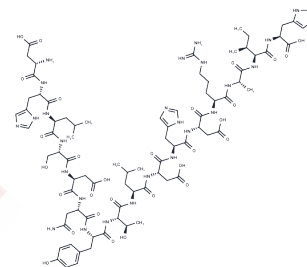


Link N peptide

Chemical Properties

CAS No. :	197295-74-2
Formula:	C81H120N26O29
Molecular Weight:	1921.98
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	Link N peptide is an activator of proteoglycan aggregates found in the extracellular matrix. It selectively activates the p38 mitogen-activated protein kinase (MAPK) pathway, enhancing the expression of type I and II collagen in human intervertebral disc cells. Link N peptide shows potential for research on diseases related to intervertebral disc degeneration.
Targets(IC50)	p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5203 mL	2.6015 mL	5.203 mL
5 mM	0.1041 mL	0.5203 mL	1.0406 mL
10 mM	0.052 mL	0.2601 mL	0.5203 mL
50 mM	0.0104 mL	0.052 mL	0.1041 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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