

## QL6 peptide

## Chemical Properties

CAS No. :	957365-81-0
Formula:	C90H164N26O23
Molecular Weight:	1978.46
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	QL6 peptide is a self-assembling peptide that can form $\beta$ -sheet structures bridging cavities at neutral pH. It improves the inhibitory environment by reducing inflammation and tissue scarring. QL6 peptide is utilized in synthesizing nanofiber scaffolds for spinal cord injury (SCI) research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5054 mL	2.5272 mL	5.0544 mL
5 mM	0.1011 mL	0.5054 mL	1.0109 mL
10 mM	0.0505 mL	0.2527 mL	0.5054 mL
50 mM	0.0101 mL	0.0505 mL	0.1011 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.

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