

AAKLVFF

## Chemical Properties

CAS No. : 1038400-67-7  
Formula: C41H62N8O8  
Molecular Weight: 795  
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	AAKLVFF is an oligopeptide capable of self-assembling into nanotubes. Derived from the core segment of $\beta$ -amyloid, AAKLVFF is the first liquid crystal alignment medium compatible with methanol, making it suitable for residual dipolar coupling measurements.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2579 mL	6.2893 mL	12.5786 mL
5 mM	0.2516 mL	1.2579 mL	2.5157 mL
10 mM	0.1258 mL	0.6289 mL	1.2579 mL
50 mM	0.0252 mL	0.1258 mL	0.2516 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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