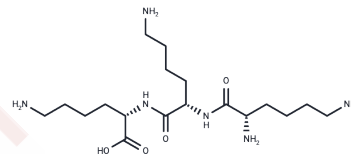


Lysyllslysine

Chemical Properties

CAS No. :	13184-14-0
Formula:	C ₁₈ H ₃₈ N ₆ O ₄
Molecular Weight:	402.53
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	Lysyllslysine is a cationic moiety. It may be used in the construction of gene delivery vectors and DNA nanoparticles.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4843 mL	12.4214 mL	24.8429 mL
5 mM	0.4969 mL	2.4843 mL	4.9686 mL
10 mM	0.2484 mL	1.2421 mL	2.4843 mL
50 mM	0.0497 mL	0.2484 mL	0.4969 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.

Reference

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