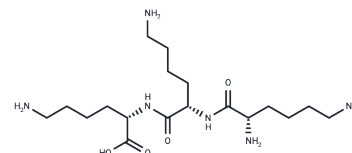


Lysyllslylsine

Chemical Properties

CAS No. : 13184-14-0
Formula: C₁₈H₃₈N₆O₄
Molecular Weight: 402.53
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lysyllslylsine is a cationic moiety. It may be used in the construction of gene delivery vectors and DNA nanoparticles.
-------------	---

Solubility Information

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

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.

Reference

Risteli M, Ruotsalainen H, Bergmann U, Venkatraman Girija U, Wallis R, Myllylä R. Lysyl hydroxylase 3 modifies lysine residues to facilitate oligomerization of mannan-binding lectin. PLoS One. 2014 Nov 24;9(11):e113498. doi:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481