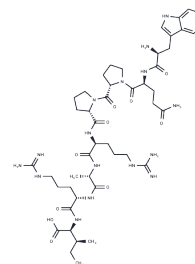


Fibronectin Adhesion-promoting Peptide

Chemical Properties

CAS No. :	125720-21-0
Formula:	C47H74N16O10
Molecular Weight:	1023.19
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	Fibronectin Adhesion-promoting Peptide (Heparin Binding Peptide) is a heparin-binding amino acid sequence located in the carboxy-terminal heparin-binding domain of fibronectin.
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Solubility Information

Solubility	H2O: 2 mg/mL (1.95 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9773 mL	4.8867 mL	9.7734 mL
5 mM	0.1955 mL	0.9773 mL	1.9547 mL
10 mM	0.0977 mL	0.4887 mL	0.9773 mL
50 mM	0.0195 mL	0.0977 mL	0.1955 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

Hoesli CA, et al. A fluorophore-tagged RGD peptide to control endothelial cell adhesion to micropatterned surfaces. *Biomaterials*. 2014 Jan;35(3):879-90.

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