

Fibronectin Adhesion-promoting Peptide TFA

Chemical Properties

CAS No. :

Formula: C49H75F3N16O12

Molecular Weight: 1137.22

Keep away from moisture

Storage: 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

Fibronectin Adhesion-promoting Peptide (Heparin Binding Peptide) is an amino acid sequence in the carboxy-terminal heparin-binding domain of fibronectin that facilitates the assembly of mesenchymal stem cell (MSC) spheroids into larger aggregates.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8793 mL	4.3967 mL	8.7934 mL
5 mM	0.1759 mL	0.8793 mL	1.7587 mL
10 mM	0.0879 mL	0.4397 mL	0.8793 mL
50 mM	0.0176 mL	0.0879 mL	0.1759 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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