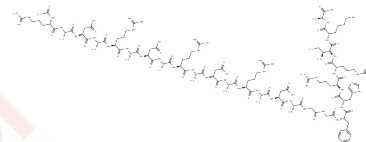


RAD-FHR peptide

Chemical Properties

CAS No. :	1016899-40-3
Formula:	C112H187N47O34
Molecular Weight:	2735.98
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	RAD-FHR peptide is a self-assembling peptide that significantly enhances the migration, proliferation, and growth factor secretion of human adipose-derived stem cells (hASCs). It is utilized for synthesizing nanofiber hydrogels, which are applied in biomimetic 3D systems to study stem cell behavior.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3655 mL	1.8275 mL	3.655 mL
5 mM	0.0731 mL	0.3655 mL	0.731 mL
10 mM	0.0365 mL	0.1827 mL	0.3655 mL
50 mM	0.0073 mL	0.0365 mL	0.0731 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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