

Osteoblast-Adhesive Peptide

Chemical Properties

CAS No. : 193613-75-1

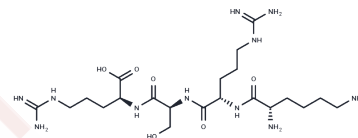
Formula: C₂₁H₄₃N₁₁O₆

Molecular Weight: 545.64

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	Osteoblast-Adhesive Peptide, a polypeptide designed for biomaterials' chemical modification, enhances osteoblast adhesion, showing promise for use in dentistry and orthopedics [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8327 mL	9.1636 mL	18.3271 mL
5 mM	0.3665 mL	1.8327 mL	3.6654 mL
10 mM	0.1833 mL	0.9164 mL	1.8327 mL
50 mM	0.0367 mL	0.1833 mL	0.3665 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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