

GRGESP

Chemical Properties

CAS No. : 99896-88-5

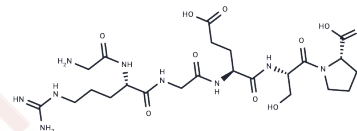
Formula: C₂₃H₃₉N₉O₁₀

Molecular Weight: 601.61

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	GRGESP, a collagen gel contraction inhibitor, impedes human fibroblast spreading within collagen gels and significantly reduces gel contraction, making it a valuable agent for research in connective tissue morphogenesis [1].
In vitro	GRGESP effectively inhibits the proliferation of human fibroblasts within collagen gels and significantly reduces gel contraction, while GRGDSP prevents cell expansion on collagen-coated substrates [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6622 mL	8.311 mL	16.6221 mL
5 mM	0.3324 mL	1.6622 mL	3.3244 mL
10 mM	0.1662 mL	0.8311 mL	1.6622 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 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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