

Osteogenic Growth Peptide (10-14)

Chemical Properties

CAS No. : 105250-85-9

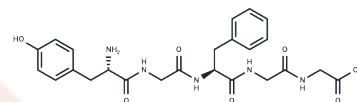
Formula: C₂₄H₂₉N₅O₇

Molecular Weight: 499.524

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	YGFGG, C-terminal pentapeptide fragment of the osteogenic growth peptide (OGP), (H-8640), showed the full spectrum of OGP-like bioactivities. It has attracted considerable interest as bone anabolic agent and hematopoietic stimulator.
Targets(IC50)	Src

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0019 mL	10.0096 mL	20.0192 mL
5 mM	0.4004 mL	2.0019 mL	4.0038 mL
10 mM	0.2002 mL	1.001 mL	2.0019 mL
50 mM	0.040 mL	0.2002 mL	0.4004 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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