

Osteostatin (1-5) amide (human, bovine, dog, horse, mouse, rabbit, rat)

Chemical Properties

CAS No. : 155918-12-0

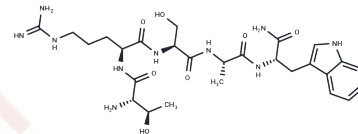
Formula: C₂₇H₄₂N₁₀O₇

Molecular Weight: 618.69

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	Osteostatin (1-5) amide (human, bovine, dog, horse, mouse, rabbit, rat), also known as Human PTHrP (107-111) amide, is a C-terminal fragment of parathyroid hormone-related protein that inhibits bone resorption [1][2].
Targets(IC50)	Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6163 mL	8.0816 mL	16.1632 mL
5 mM	0.3233 mL	1.6163 mL	3.2326 mL
10 mM	0.1616 mL	0.8082 mL	1.6163 mL
50 mM	0.0323 mL	0.1616 mL	0.3233 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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