

Parathyroid Hormone (1-34), bovine TFA

Chemical Properties

CAS No. :

Formula: C185H289F3N54O52S2

Molecular Weight: 4222.79

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	Parathyroid Hormone (1-34), bovine TFA, a potent agonist of the parathyroid hormone (PTH) receptor, elevates calcium and inorganic phosphate levels in vivo and is used in osteoporosis research [1].
Targets(IC50)	Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2368 mL	1.1841 mL	2.3681 mL
5 mM	0.0474 mL	0.2368 mL	0.4736 mL
10 mM	0.0237 mL	0.1184 mL	0.2368 mL
50 mM	0.0047 mL	0.0237 mL	0.0474 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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