

[Nle8,18,Tyr34]-pTH (3-34) amide (bovine)

Chemical Properties

CAS No. :	64297-16-1
Formula:	C177H279N53O48
Molecular Weight:	3917.44
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	[Nle8,18,Tyr34]-pTH (3-34) amide (bovine) ([Nle8,18,Tyr34]bPTH (3-34) amide) serves as a competitive inhibitor of biological responses stimulated by parathyroid hormone (PTH) in vitro [1]. This compound is an analogue of PTH.
Targets(IC50)	Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2553 mL	1.2763 mL	2.5527 mL
5 mM	0.0511 mL	0.2553 mL	0.5105 mL
10 mM	0.0255 mL	0.1276 mL	0.2553 mL
50 mM	0.0051 mL	0.0255 mL	0.0511 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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