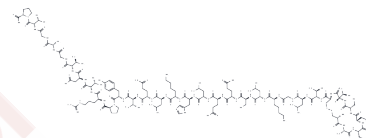


Calcitonin (chicken)

Chemical Properties

CAS No. :	100016-62-4
Formula:	C145H240N42O46S2
Molecular Weight:	3371.84
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	Calcitonin chicken is a hormone that regulates calcium metabolism and suppresses cell motility and bone resorption in neonatal rat osteoclasts [1].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2966 mL	1.4829 mL	2.9657 mL
5 mM	0.0593 mL	0.2966 mL	0.5931 mL
10 mM	0.0297 mL	0.1483 mL	0.2966 mL
50 mM	0.0059 mL	0.0297 mL	0.0593 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481