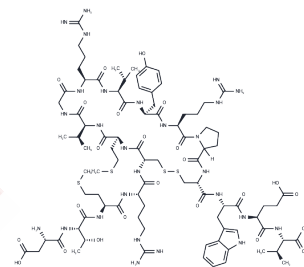


Melanin Concentrating Hormone, salmon

Chemical Properties

CAS No. :	87218-84-6
Formula:	C89H139N27O24S4
Molecular Weight:	2099.48
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Melanin Concentrating Hormone (MCH), a 19 amino acid cyclic peptide, is largely expressed in the hypothalamus.
Targets(IC50)	Melanin-concentrating Hormone Receptor (MCHR),GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4763 mL	2.3815 mL	4.7631 mL
5 mM	0.0953 mL	0.4763 mL	0.9526 mL
10 mM	0.0476 mL	0.2382 mL	0.4763 mL
50 mM	0.0095 mL	0.0476 mL	0.0953 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.

Reference

An S, et al. Identification and characterization of a melanin-concentrating hormone receptor. Proc Natl Acad Sci U S A. 2001 Jun 19;98(13):7576-81.

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