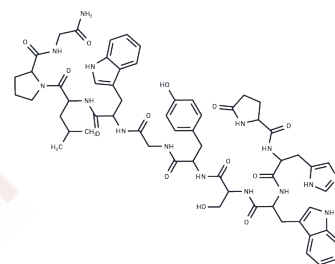


Luteinizing Hormone Releasing Hormone (LH-RH), salmon

Chemical Properties

CAS No. :	86073-88-3
Formula:	C60H73N15O13
Molecular Weight:	1212.31
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	Luteinizing Hormone Releasing Hormone (LH-RH), synthesized in the hypothalamus, is a pituitary hormone that plays a crucial role in controlling reproductive function.
Targets(IC50)	GNRH Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8249 mL	4.1244 mL	8.2487 mL
5 mM	0.165 mL	0.8249 mL	1.6497 mL
10 mM	0.0825 mL	0.4124 mL	0.8249 mL
50 mM	0.0165 mL	0.0825 mL	0.165 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

Moretti RM, et al. Inhibitory activity of luteinizing hormone-releasing hormone on tumor growth and progression. *Endocr Relat Cancer*. 2003 Jun;10(2):161-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481