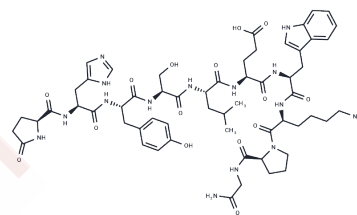


Lamprey LH-RH I

Chemical Properties

CAS No. :	102634-23-1
Formula:	C58H79N15O15
Molecular Weight:	1226.34
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	Lamprey LH-RH I, a gonadotropin-releasing hormone, effectively increases plasma steroid levels and induces ovulation in lampreys, yet demonstrates no biological activity in other animal models [1].
Targets(IC50)	GNRH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8154 mL	4.0772 mL	8.1543 mL
5 mM	0.1631 mL	0.8154 mL	1.6309 mL
10 mM	0.0815 mL	0.4077 mL	0.8154 mL
50 mM	0.0163 mL	0.0815 mL	0.1631 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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