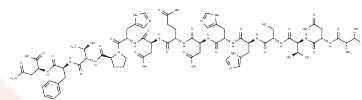


Human follicular gonadotropin releasing peptide

Chemical Properties

CAS No. :	107873-08-5
Formula:	C68H94N22O27
Molecular Weight:	1651.61
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	Human Follicular Gonadotropin Releasing Peptide (hF-GRP) is a hormonal peptide that, in vitro, can induce the secretion of pituitary luteinizing hormone (LH) and follicle-stimulating hormone (FSH) [1] [2].
Targets(IC50)	GNRH Receptor
In vitro	Human follicular gonadotropin-releasing peptide (GnRH) stimulates the secretion of follitropin (FSH) or lutropin (LH) with half-maximal effective concentrations (EC50s) of 1.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6055 mL	3.0273 mL	6.0547 mL
5 mM	0.1211 mL	0.6055 mL	1.2109 mL
10 mM	0.0605 mL	0.3027 mL	0.6055 mL
50 mM	0.0121 mL	0.0605 mL	0.1211 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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