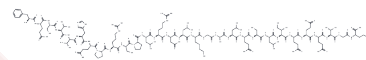


GnRH Associated Peptide (25-53), human

Chemical Properties

CAS No. :	106061-19-2
Formula:	C140H226N40O49S
Molecular Weight:	3285.6
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	Gonadotropin-Releasing Hormone-Associated Peptide (GAP) (25-53), Human, also known as hGAP-25-53, is a fragment of the human gonadotropin-releasing hormone-associated peptide that serves as an immunogen for producing antisera such as MC-1, MC-2, and MC-3. This peptide is connected to the luteinizing hormone-releasing hormone (LH-RH) sequence through a 3 amino acid processing site [1].
Targets(IC50)	GNRH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3044 mL	1.5218 mL	3.0436 mL
5 mM	0.0609 mL	0.3044 mL	0.6087 mL
10 mM	0.0304 mL	0.1522 mL	0.3044 mL
50 mM	0.0061 mL	0.0304 mL	0.0609 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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