

## GnRH-I acetate

## Chemical Properties

CAS No. :

Formula: C57H79N17O15

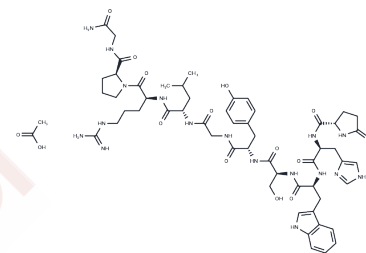
Molecular Weight: 1242.34

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	GnRH-I acetate in release of biologically active Follicle-Stimulating Hormone (FSH) and Luteinizing Hormone (LH) in the blood.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8049 mL	4.0247 mL	8.0493 mL
5 mM	0.161 mL	0.8049 mL	1.6099 mL
10 mM	0.0805 mL	0.4025 mL	0.8049 mL
50 mM	0.0161 mL	0.0805 mL	0.161 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

Kang, S. Potential role of gonadotrophin-releasing hormone (GnRH)-I and GnRH-II in the ovary and ovarian cancer.[J]. Endocrine-related cancer, 2003, 10(2):169.

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