

# 5Mg / Vial White Lyophilized Peptide Gonadorelin For Anti Cancer

## **Basic Information**

Place of Origin: China
Brand Name: Hongbaiyi
Certification: COA, HPLC MR
Model Number: HBY-Gonadorelin

• Minimum Order Quantity: 5 box

Price: US \$ 50-55 / boxPackaging Details: 5mg/vial, 10vials/box

Delivery Time: 3-5 work days after your payment
 Payment Terms: MoneyGram, Western Union, T/T

Supply Ability: 3000kg/Month



# **Product Specification**

Peptide Name: Gonadorelin
CAS No.: 33515-09-2
Molecular Formula: C55H75N17O13

Peptide Purity: 99%Molecular Weight: 1182.3

• Appearance: White Powder

Highlight: 5Mg / Vial Lyophilized Peptide,
 Anti Cancer Lyophilized Peptide,

5Mg / Vial Gonadorelin



## More Images





## **Product Description**

#### High Purity 5Mg/Vial White Lyophilized Peptide Gonadorelin For Anti Cancer



**Basic Information Form of Gonadorelin** 

Product Name	Gonadorelin	
CAS NO.	33515-09-2	
Density	1.54	
Molecular Weight	1182.3	
Molecular Formula	C55H75N17O13	
Aspect	White Powder	
Product Purity	99%	
Stability	2 years	

#### **Brief Introduction of Gonadorelin**

- 1.Gonadorelin is a drug that is similar with gonadotropin-releasing hormone (GnRH) that is naturally relived from the hypothalamus gland.

  Gonadorelin makes the pituitary gland to produce other hormones (luteinizing hormone [LH] and follicle-stimulating hormone [FSH]). LH and FSH modify development in children and fertility in adults.
- 2.Gonadorelin is applied to test how well the hypothalamus and the pituitary glands are working. Gonadorelin is also utilized to cause ovulation (release of an egg from the ovary) in women who do not have regular ovulation and menstrual periods because the hypothalamus gland does not release enough GnRH.

Gonadorelin is another name for gonadotropin-releasing hormone (GnRH). It is a synthetic decapeptide prepared using solid phase peptide synthesis. GnRH is responsible for the release of follicle stimulating hormone and leutinizing hormone from the anterior pitutitary.

GnRH is available as gonadorelin hydrochloride )and gonadorelin diacetate tetrahydrate for injectable use. Studies have described it being used via an infusion pump system to induce ovulation in patients with hypothalamic hypogonadism. It is also used in veterinary medicine as a treatment for cattle with cystic ovarian disease.

Gonadorelin is responsible for the release of follicle stimulating hormone and leutinizing hormone from the anterior pitutitary. In the pituitary GnRH stimulates synthesis and release of FSH and LH, a process that is controlled by the frequency and amplitude of GnRH pulses, as well as the feedback of androgens and estrogens.

## **Product Image of Gonadorelin**



## Application of Gonadorelin

Gonadorelin is a medicine that is the same as gonadotropin-releasing hormone (GnRH) that is naturally released from the hypothalamus gland.

GnRH causes the pituitary gland to release other hormones (luteinizing hormone [LH] and follicle-stimulating hormone [FSH]). LH and FSH control development in children and fertility in adults.

Gonadorelin is used to test how well the hypothalamus and the pituitary glands are working. It is also used to cause ovulation (release of an egg from the ovary) in women who do not have regular ovulation and menstrual periods because the hypothalamus gland does not release enough GnRH.

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The pulsatility of GnRH secretion has been seen in all vertebrates, and it is necessary to ensure a correct reproductive function. Thus a single hormone, GnRH, controls a complex process of follicular growth, ovulation, and corpus luteum maintenance in the female, and spermatogenesis in the male. Its short half life requires infusion pumps for its clinical use.

## Package and Shipping of Gonadorelin

Package: 5mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



## FAQ of Gonadorelin

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Do you accept VISA business credit card? A: Yes. VISA business credit card is in our payment.

Q3: How long does it take to me if I order? A: About 3-5 days upon recepient of payment.

Q4: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, ect.



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