



Cosmetic Grade Peptide Kisspeptin for Weight Loss CAS 374675-18-0

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Kisspeptin
- Minimum Order Quantity: 1KG
- Price: Negotiable
- Packaging Details: Aluminum Bag or 25KG/Fibre Drum
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Western Union, T/T,
- Supply Ability: 4000kg/Month



Product Specification

- Product Name: Cosmetic Grade Peptide Kisspeptin For Weight Loss CAS 374675-18-0
- CAS No: 374675-18-0
- Outlook: White Crystalline Powder
- Assay: 99%Min
- Shelf Life: 2 YEARS
- Storage Temperature: In Cool,dry Place
- Molecular Formula: C78H107N21O18
- MW: 1626.81



More Images



Product Description

What is Cosmetic Grade Peptide Kisspeptin For Weight Loss CAS 374675-18-0?

Basic Information:

Product Name	Cosmetic Grade Peptide Kisspeptin For Weight Loss CAS 374675-18-0
CAS	374675-18-0
Purity	99%min
MF	C78H107N21O18
Storage	2-8
Deliver Time	Within 24 Hours After Receiving The Payment
MOQ	1KG

Brief Introduction:

Kisspeptin is a peptide hormone discovered in 2001. Encoded by KISS-1 gene, kisspeptin-54, KISSpeptin-14, KISSpeptin-13 and Kisspeptin-10 can be hydrolyzed to produce amideated short peptides of different lengths. The C terminal contains arginine and phenylalanine. GPR54 is the receptor of Kisspeptin and belongs to G protein coupled receptor. Kisspeptin and its receptors are distributed in the brain and various tissues, and have effects on the growth and metastasis of cancer cells, regulation of fertility and endocrine.

Product Image:



**Function:****Role in puberty**

The onset of puberty is marked by an increase in gonadotropin secretion, which leads to sexual maturity and the ability to reproduce. Puberty can also be affected by a range of environmental factors, and is known to be affected by a person's metabolic capacity. Gonadotropin secretion is brought about and regulated by gonadotropin releasing hormone (GnRH). GnRH leads to the release of luteinizing hormone (LH) and follicle stimulating hormone (FSH), which primarily target the gonads to trigger puberty and reproduction. The primary event that leads to the beginning of puberty is the activation of GnRH neurons. This event is thought to involve kisspeptin/GPR54 signaling, which leads to the eventual activation of GnRH neurons. Several studies have confirmed that addition of kisspeptin to biological systems including rat, mouse, and sheep are able to bring about the release of LH and FSH. In addition to this, the release of these gonadotropins has proven to be dose dependent. A greater addition of kisspeptin peptide resulted in greater release of LH and FSH. Kisspeptin was found to evoke one of the strongest effects on the gonadotropin system.

Kisspeptin plays a role in tumor suppression. In a study where malignant tumor cells were injected into a model system, the system was then tested for genes involved in the injected chromosome 6. KISS1 was discovered to be the only gene expressed in non-metastatic cells and absent in metastatic, metastatic meaning the ability for cancer to spread to unconnected areas. This suggested that there Kisspeptin is an essential regulation factor in whether or not a cell will be metastatic or not. Additional experimentation identified CRSP3 as the exact gene responsible for KISS1 regulation within chromosome 6. In clinical evidence studies, KISS1 and Kisspeptin were found in primary, metastatic tumors, and growing tumors showing decreased levels of KISS1 and Kisspeptin. In conclusion, kisspeptin plays a large role in tumor suppression. When it is active in cells the tumor stays consolidated and does not spread or grow.

Package and Shipping of Cosmetic Grade Peptide Kisspeptin For Weight Loss CAS 374675-18-0

Under 25kg: inner: A PE bag in aluminum foil bag; Outside: carton

Over 25kg: inner: Double PE bags; Outside: 25kg/ fibre drum



Shipping:

With 3-5 work days after your payment

FAQ of Cosmetic Grade Peptide Kisspeptin For Weight Loss CAS 374675-18-0

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is 1kg.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment .

Q3: Is there any discount?

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

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

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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