



Pharmaceutical Intermediate White Peptide Kisspeptin-10 CAS 374675-21-5

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: Pharmaceutical Intermediate Kisspeptin-10
CAS 374675-21-5
- CAS No: 374675-18-0
- Outlook: White Crystalline Powder
- Assay: 99%Min
- Shelf Life: 2 YEARS
- Storage Temperture: In Cool,dry Place
- Molecular Formula: C78H107N21O18
- MW: 1626.81



Product Description

What is Pharmaceutical Intermediate Kisspeptin-10 CAS 374675-21-5?

Basic Information:

Product Name	Pharmaceutical Intermediate Kisspeptin-10 CAS 374675-21-5
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-10, human is an effective vasoconstrictor and angiogenesis inhibitor. Kisspeptin-10, human uses its receptor GPR54 to inhibit tumor metastasis. The Kisspeptin-10-GPR54 system plays an important role in embryonic kidney development. Kisspeptin-10/GPR54 signal induces osteoblast differentiation through BMP2 expression mediated by NFATc4.

Product Image:



Function:

Role in tumor suppression

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.

Role in kidney function

Kisspeptin and its receptor was found in various sites in the kidney, including in the collecting duct, vascular smooth muscle, and in the renal tubule cells. Much of the impact on the kidney deals with the increased production of aldosterone in the adrenals glands stimulated by kisspeptin. Kisspeptin directly increases release of aldosterone by several means, the first being through these receptors leading to a direct route to aldosterone release. Secondly, the H295R adrenal cells stimulated by kisspeptin can synthesize aldosterone by breaking down pregnenolone more efficiently. Lastly, the kisspeptin-angiotensin II pathway of producing aldosterone is increased. Aldosterone that comes from the neighboring adrenal glands causes reabsorption of filtrate in order to retain water, leading to an increased blood pressure.

Package and Shipping of Pharmaceutical Intermediate Kisspeptin-10 CAS 374675-21-5

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 Pharmaceutical Intermediate White Peptide Kisspeptin-10 CAS 374675-21-5

Q1: Do you Accept Sample Order?

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

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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