



99% Purity Human Growth Peptides AOD-9604 Peptide For Weight Loss

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-AOD-9604
- Minimum Order Quantity: 5box
- Price: US \$ 55-67/ box
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 3000kg/Month



Product Specification

- Peptide Name: AOD-9604 Peptide For Weight Loss
- MF: C78H123N23O23S2
- MW: 1815.08
- CAS NO.: 221231-10-3
- Peptide Purity: >99%
- Storage: Closed, Below 2 ~ 8°C Preservation
- Shelf Life: 2 Years
- Highlight: **AOD-9604 peptide for weight loss, 99% purity human growth peptides, Tirzepatide weight loss peptides**



More Images



Product Description

99% Purity Human Growth Peptides AOD-9604 Peptide For Weight Loss



Basic Information Form of AOD-9604 Peptide For Weight Loss

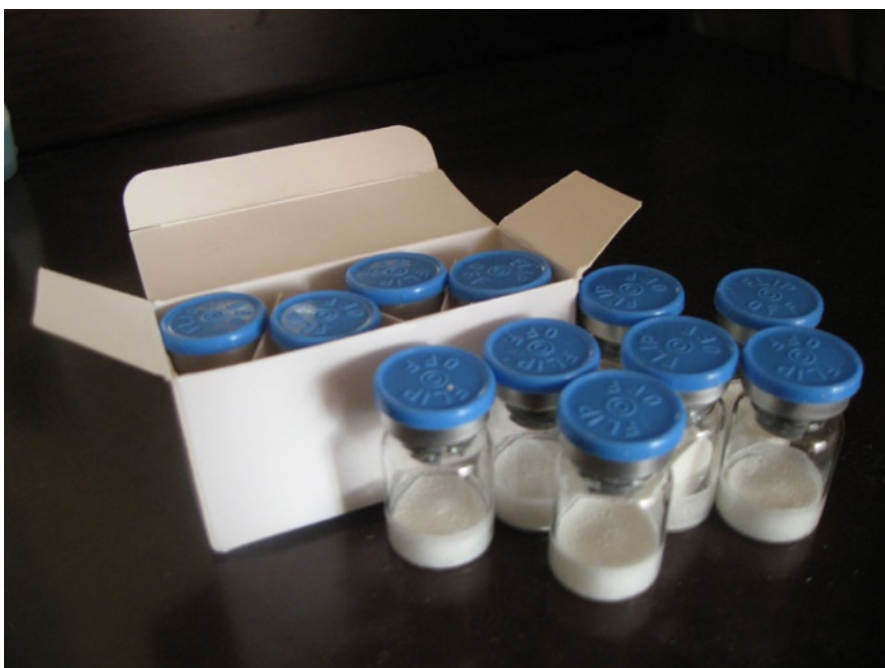
Product Name	AOD-9604 Peptide For Weight Loss
CAS NO.	221231-10-3
Appearance	White Powder
MF	C78H123N23O23S2
MW	1815.08
Product Purity	99%
Storage	Closed, below 2 ~ 8°C preservation
Stability	2 years

What Is AOD-9604 Peptide For Weight Loss

AOD-9604 is a synthetic alternative for the human growth hormone that controls fat burning. Originally developed in the 1990s by Monash University in Australia, Professor Frank Ng intended to discover an anti-obesity drug that could burn fat like HGH (human growth hormone), but without building muscle.

The AOD-9604 works by increasing metabolism while speeding up the fat-burning process. There have been many studies that also show that this peptide is highly effective for building muscle. There are two ways that the AOD-9604 peptide works. It can stimulate the release of excess fat from the fatty tissue while inhibiting more fat from building in the main area, being the mid-abdominal area.

Product Image of AOD-9604 Peptide For Weight Loss



AOD9604 Research

1. AOD9604 and Obesity

AOD9604 was originally developed as an analogue of HGH with the express purpose of fighting fat. Phase 2b clinical trials were completed in Australia testing the drug in 300 obese individuals. The results of once daily administration of the peptide for 12 weeks showed that the drug tripled weight loss when compared to placebo and that the rate of weight loss remained steady during the trial period. This latter fact indicates that a resistance to the peptide is unlikely to arise and that longer-term treatment would result in even greater weight loss.

Research in mice that are genetically prone to obesity indicates that AOD9604 most likely does not work only by affecting the beta-3-adrenergic receptors found on white fat. It was originally speculated that the peptide bound to these receptors and increased the rate of metabolism in fat cells, shifting them from a storage mode to a usage mode. It turns out that even in mice that lack these receptors, fat loss takes place when AOD9604 is administered. Though the beta-3-adrenergic receptor likely plays a role in fat loss secondary to AOD9604, at least one other mechanism must be in play as well. There is some thought that AOD9604 may indirectly activate apoptosis in white fat cells.

2. Joint Pain and Function

Research in rats indicates that injections of AOD9604 directly into arthritic joints can work in synergy with existing therapies to improve pain, reduce disability, and improve quality of life. Changes in both gross clinical exam and microscopic structure of cartilage in the affected joints indicates that AOD9604 is effective in treating the root cause of osteoarthritis and may work as both a treatment and preventative. Though AOD9604 is effective in reducing joint dysfunction on its own, it works better in combination with other therapies. It isn't clear how the synergy arises, but additional research using the peptide may reveal novel pathways for improving cartilage growth, a notoriously challenging clinical problem.

3. AOD9604 and Heart Disease

Though fat reduction and weight loss directly reduce the risk of heart disease, there is evidence to suggest that AOD9604 has beneficial effects on the heart beyond its ability to reduce fat burden. It is thought that the peptide may directly affect metabolism in such a way to reduce complications separate from its effects on obesity. This is not unheard of, as drugs like pioglitazone and acipimox both reduce metabolic complications without treating obesity at all. It is thought that the secondary pathway by which AOD9604 causes fat loss, the pathway that is independent of beta-3-adrenergic receptor activation, may play a role in improving metabolic metrics even while it boosts fat loss.

AOD9604 exhibits minimal side effects, high oral and excellent subcutaneous bioavailability in mice. Per kg dosage in mice does not scale to humans. AOD9604 for sale at Peptide Sciences is limited to educational and scientific research only, not for human consumption. Only buy AOD9604 if you are a licensed researcher.

Package and Shipping of AOD-9604 Peptide For Weight Loss

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of AOD-9604 Peptide For Weight Loss

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 receipt 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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