



White Powder Human Body Growth Hormone Melanotan I MT -1 CAS 75921-69-6

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Melanotan I
- Minimum Order Quantity: 5 box
- Price: US\$ 55-62/box
- Packaging Details: 10mg/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: Melanotan I
- CAS No.: 75921-69-6
- Appearance: White Lyophilized Powder
- Peptide Purity: 99%
- Molecular Formula: C78H111N21O19
- Molecular Weight: 1646.35
- Shelf Life: 2 Years
- Store: Cool Dry Place
- Highlight: Human Body Growth Hormone Melanotan I, Human Body Growth Hormone MT -1, MT -1 CAS 75921-69-6

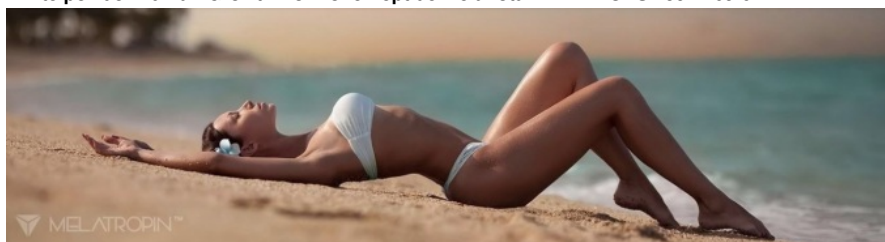


More Images



Product Description

White powder Human Growth Hormone Peptide Melanotan I MT -1 CAS 75921-69-6



Basic Information Form of Melanotan I

Product Name	Melanotan I
CAS NO.	75921-69-6
Molecular Formula	C78H111N21O19
Molecular Weight	1646.85
Purity	99%min
Appearance	White Lyophilized Powder
Shipping address:	Provide your Valid and Correct destination address info with post code, phone number.
Store	Cool Dry Place

Brief Introduction of Melanotan I

1. MT-1 (or Melanotan I, or Afamelanotide, or CUV-1647) is a synthetic analog of peptides nature of endogenous melanocortine peptide alpha-melanocyte stimulating hormone. It has hormones nature as well as common proteins features, its molecular weight/mass is 1646.88 and its molecular formula is C78H111N21O19.

2. Afamelanotide was specifically developed by American scientists LED by V. Hruby in 1991 as a possible research compound that can be used against skin cancer by stimulating tanning system which in own turn would generate protective natural tan during melanogenesis. So that synthetic analog was created to determine if it can show the same effect and stimulate melanocytes to produce and release melanin to protect skin from UV. Most of studies and trials were conducted in United States and Australia.

3. Developed research compound is quite stable cyclic form of original hormone but specifically has much longer half-life period. It works as agonist of specific melanocortin receptor and possesses such property as being selective; And thus it promotes increased level of eumelanin above usual pheomelanin, which provides higher efficacy of photoprotection abilities.

Product Image of Melanotan I



How Does Melanotan I Work?

Melanotan 1 is very similar to naturally occurring alpha melanocyte stimulating hormone (alpha-MSH). Alpha-MSH is primarily known for its influence on melanocytes, the cells in skin and hair responsible for pigmentation. This function is mediated via strong binding to melanocortin receptor 1. Alpha-MSH is a non-selective full agonist of melanocortin receptors 1, 3, 4, and 5.

Melanotan 1 differs from alpha-MSH by a single amino acid and was actually first developed as a sunless tanning agent. Research into melanocortin receptors and their effects was relatively limited at the time and scientists quickly discovered that while melanotan 1 did indeed cause pigmentation, it also increases sexual arousal, boosted appetite, and altered baseline metabolism. Subsequent study of melanotan 1 and other melanocortin-binding proteins helped scientists to better understand the melanocortin signaling system.

Package and Shipping of Melanotan I

Package: 10mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of Melanotan I

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: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a 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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