



## 99% Purity White Raw Powder Peptide Melanotan for Skin Protecting

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Melanotan I
- Minimum Order Quantity: 1box
- Price: Negotiable
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 5000kg/Month



#### Product Specification

- Name: 99% Purity White Raw Powder Peptide Melanotan For Skin Protecting
- Grade: Cosmetic Grade
- CAS: 75921-69-6
- Assay: HPLC 99%
- MW: 1646.85
- MF: C78h111n21o19
- Storage: Cool Dry Place
- Shelf Life: 2 YEARS
- Highlight: **Skin Protect Melanotan Peptide, 99% Purity Melanotan Peptide, Cas 75921-69-6 melanotan 1**



## Product Description

### What is 99% PurityWhite Raw Powder Peptide Melanotan for Skin Protecting?

#### Basic Information Form:

|                 |                                                                  |
|-----------------|------------------------------------------------------------------|
| Product Name    | 99% PurityWhite Raw Powder Peptide Melanotan for Skin Protecting |
| CAS NO.         | 75921-69-6                                                       |
| MF              | C78h111n21o19                                                    |
| EINECS NO.      | unavailable                                                      |
| Purity          | 99%                                                              |
| Appearance      | White dried powder                                               |
| Place of origin | China                                                            |
| MOQ             | 1box                                                             |

#### Brief Introduction:

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.

The initial binding activates the MC1R leading to the activation of adenylate cyclase (AC) and stimulation of the production of cyclic adenosine monophosphate (cAMP). cAMP in turn activates protein kinase A (PKA) resulting in the phosphorylation of the cAMP response element-binding (CREB). Phosphorylated CREB will bind to the cAMP response element (CRE) on the microphthalmia-associated transcription factor (MITF) gene leading to the synthesis of the MITF protein. MITF has the ability to activate several genes by binding to them, including the MC1R gene and the genes involved in melanogenesis. This results in increased concentrations of the melanogenic enzymes within the melanocyte.

#### Product Image:





#### Application and Function:

It is a synthetic peptide variant of a peptide hormone, called alpha-Melanocyte stimulating hormone or MSH that is naturally produced in the body and is responsible for stimulating melanogenesis, a peptide process for pigmentation of the skin. Alpha-MSH activates certain melanocortin receptors in the process of exerting its effects. And, MSH also exerts potent influence over lipid metabolism, appetite, and sexual libido via these melanocortin receptors. As a result, Melanotan-1 sunless skin tanning effects. While Melanotan 2 and PT-141 have been studied at length as a potential remedies for the treatment of sexual dysfunction, Melanotan-1/MT1/MT-1 Peptide Tanning Injection has been researched extensively for use in protecting against the harmful effects of ultraviolet radiation from sunlight due to its melanogenesis-stimulating properties.

#### Package and Shipping of 99% Purity White Raw Powder Peptide Melanotan for Skin Protecting

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



#### FAQ of 99% Purity White Raw Powder Peptide Melanotan for Skin Protecting

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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