



99% Purity Growth Hormone Releasing Peptide Melanotan-1 (MT-1) For Skin Tanning

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Melanotan I
- Minimum Order Quantity: 1 box
- Price: US\$ 50-60
- 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

- Name: 99% Purity Growth Hormone Releasing Peptide Melanotan-1 (MT-1) For Skin Tanning
- CAS No.: 75921-69-6
- Color: White
- Assay: 99%
- Test Method: HPLC
- Molecular Formula: C78h111n21o19
- Shelf Life: 2 Years
- Store: Cool Dry Place

Product Description

99% Purity Growth Hormone Releasing Peptide Melanotan-1 (MT-1) For Skin Tanning

Basic Information Form of Melanotan-1 (MT-1)

Product Name	99% Purity Growth Hormone Releasing Peptide Melanotan-1 (MT-1) For Skin Tanning
CAS NO.	75921-69-6
MF	C78h111n21o19
EINECS NO.	unavailable
Purity	99%
Appearance	White dried powder
Payment ways:	T/T, Western Union,
Delivery ways:	All Express Modes(EMS, DHL, TNT, FedEx, UPS,TOLL etc.) Bulk by sea or air.
Shipping address:	Provide your Valid and Correct destination address info with post code, phone number.
Store	Cool Dry Place
MOQ	1box

Brief Introduction of Melanotan-1 (MT-1)

Melanotan produces its photoprotective effects by triggering a 'signaling cascade' via its activation of the MC1R on melanin-producing cells known as melanocytes.

After Melanotan binds to MC1R on the surface of melanocytes in the epidermal layer of the skin, it begins a series of actions and reactions that cause melanocytes to be predisposed to produce eumelanin (photoprotective black/brown pigment).

Initial binding activation of MC1R leads to adenylate cyclase (AC) activation and stimulates the production of cyclic adenosine phosphate (CAMP). CAMP, in turn, activates protein kinase A (PKA), leading to phosphorylation of CAMP response element-binding (CREB). Phosphorylated CREB binds to the CAMP response element (CRE) in the microeye-associated transcription factor (MITF) gene, resulting in the synthesis of MITF protein. MITF can activate multiple genes, including MC1R gene and genes involved in Melanotan production, by binding to multiple genes. This leads to an increase in the concentration of melanase in the melanocytes.

Product Image of Melanotan-1 (MT-1)



Melanotan 1





Application and Function of Melanotan-1 (MT-1)

Melanotan-1 /MT1/MT-1 peptide tanning agent (also known as Alfamarin) is a synthetic variant of a peptide hormone called alpha-melanocyte stimulating hormone or MSH, which is naturally produced by the body and is responsible for stimulating Melanotan production, a peptide process that promotes skin pigmentation. In the process, α -MSH activates certain melanocortin receptors. In fact, MSH also exerts powerful effects on lipid metabolism, appetite and libido through these melanocortin receptors. Therefore, Melanotan-1 has a tanning effect in the absence of sunlight. Melanotan 2 and PT-141 have been deeply studied as potential drugs for the treatment of dysfunction, and Melanotan 1/MT1/MT-1 peptide tanning agents have been widely studied to prevent the harmful effects of ultraviolet radiation due to their properties of stimulating Melanotan production.

Package and Shipping of Melanotan-1 (MT-1)

Package: 10mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of Melanotan-1 (MT-1)

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.

Our advantage

1. We have experience in exporting product, as you know, EU places much emphasis on them, and you must find a experienced partner who will assure you;
2. Quality: Our company is a professional leading factory in China in pharmaceutical area, We had stable customers and exported to Germany, Spain, UK, USA, Australia, Middle East, and any other countries. We can provide good references about our company. As for the quality of the products, we're sure they can satisfy you well enough;
3. Package: Professional packing with professional materials
4. Delivery: We have products in stock, and we will deliver them soon when your PO arrived. Meanwhile we will give you the tracking number in order to make you know the exact location of the products. We will keep track of the product until they arrive you; We choose the best courier service for you
5. Service: Best Service with after-sales service and consultation



Shaanxi Hongbaiyi Biotech Co., Ltd.



18192109180



tracy@sxhongbaiyi.com



peptide-powder.com

Hengjia Business Building, No.115 Weiyang Road, E&T Development Zone, Xi'an, Shaanxi, China.