



Melanotan 1 Muscle Building Peptides For Fat Decomposition 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-1
- Minimum Order Quantity: 5 box
- Price: US\$ 52-59/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

- Name: Melanotan-1
- Molecular Formula: C78H111N21O19
- CAS No.: 75921-69-6
- Molecular Weight: 1646.35
- Purity: 99%
- Appearance: White Powder
- Shelf Life: 2 Years
- Alias: Melanotan - 1 , Melanotan I , Afamelanotide , Melanotan , Melanotropin



More Images



Product Description

Melanotan 1 Muscle Building Peptides For Fat Decomposition CAS 75921-69-6



Basic Information Form of Melanotan-1

Name	Melanotan-1
CAS NO.	75921-69-6
Molecular Formula	C78H111N21O19
Molecular Weight	1646.85
Purity	99%
Store	Cool Dry Place
Facade	White Powder
Alias	Melanotan - 1 , Melanotan I , Afamelanotide , Melanotan , Melanotropin

What Is Melanotan-1?

Melanotan-I is a synthetic hormone that is stimulating the release of melanocyte-hormone in animal cells. These melanocyte-hormones are the ones responsible for the pigmentation of the skin due to their interaction with melanocortin-1 receptors in the epidermis. These hormones are being released from the pars intermedia of the pituitary glands in some of the eukaryotic animal species. However, these are also prominent in the keratinocytes and the melanocytes of the human skin.

It was attempted to be extracted from biological matrices such as cell culture transport media and human plasma. This was done by relatively fast and isocratically within 8.0 minutes using the C8 reversed column. In order to successfully isolate the said protein, the mobile phase has been optimized using 0.1 molar of phosphate buffer with 18 µl/l triethylamine at pH 2.50 with an average flow rate of 1 ml/min and being detected at 214 nm. This study have shown that results are very consistent and has already been used in investigating the transport of melanotan-I in the caco-2 cell monolayer model . Studies have shown that in organisms that do not possess fur or thick hair, the superpotent derivative of the melanocyte stimulating hormone which is the melanotan-1 have induced tanning.

Furthermore, it has already been demonstrated that melanotan-1 also induces eumelanin synthesis in the skin of animals, especially humans which is coincidental with its tanning effect. When combined with UV-B light or sunlight, a tanning synergy between these factors was strongly observed. Furthermore, it was shown that when melanotan-1 was combined with sunlight, it produced a long-lasting tan at the sun-exposed back sites. However, when induced in greater amounts, melanotan-1 has been shown to induce side-effects. In the same study conducted by Dorr et al. , nausea was observed in the experimental units. Possible explanation for this is the interaction of the melanotan-1 with the melanocortin-3 receptors which in turn are found in the gastrointestinal tissues of animals.

Product Image of Melanotan-1



Application of Melanotan-1

Melanotan 1 is an analogue of MSH, which is manufactured within the pituitary gland. It is classified as a melanocortin, and, like all melanocortins, it acts on certain physical systems which influence hair color, skin pigment, sexual arousal, sexual desire and appetite.

The more melanin the body produces, the darker the skin gets. This peptide will allow for self-tanning without UV exposure. This means that the body will grow tanned all over, even in places which aren't exposed to sunlight. However, UV exposure will accelerate the tanning process in exposed areas. The role that UV exposure plays sometimes results in a tan which may not be perfectly even all over.

Most users find that they are most tanned on their faces, arms and stomachs. The genitals may also take on a tanned appearance during therapy with this peptide.

Package and Shipping of Melanotan-1

Package: 10mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of Melanotan-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.



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.