



PT-141 Bremelanotide Human Growth Hormone Peptide For Treating Sexual Dysfunction

Our Product Introduction

for more products please visit us on peptide-powder.com

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-PT141
- Minimum Order Quantity: 5BOX
- Price: US\$ 51-58 / box
- Packaging Details: 10mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 4000kg/Month



Product Specification

- Product: PT141
- CAS No: 32780-32-8
- Assay: 99%
- Molecular Formula: C7H15NO4
- Molecular Weight: 177.2
- Appearance: White, Powder
- Storage Temperature: 2~8 Centigrade



More Images



Product Description

PT-141 Bremelanotide Human Growth Hormone Peptide For Treating Sexual Dysfunction



Basic Information form of PT141

Product Name	PT141
Cas	32780-32-8
Purity	>99%
Outlook	White powder
MF	C7H15NO4
MW	177.2
pKa	13.92±0.70

Brief Introduction of PT141

PT-141 is a synthetic amino acid protein discovered during clinical trials using the Melanotan 2 for sunless tanning, photo-protection results from melanotans. Participants were documented as having experienced aphrodisiac reactions, leading to the further development PT-141.

The melanocortin system targets receptors associated with desire through the melanocyte stimulating hormone paths that cross the blood-brain-barrier. Potentially the powerful sex-drug results feeling an aphrodisiac experience amplifying arousal pt141 reviews have shown the ability to increase libido effects of both men and women.

PT-141 (Bremelanotide) is the first of a new class of drugs called melanocortin agonists being developed to treat sexual dysfunction. The mechanism of action of PT-141 (Bremelanotide) may offer significant safety and efficacy benefits over currently available products because it acts on the pathway that controls sexual function without acting directly on the vascular system.

Clinical data indicates that PT-141 (Bremelanotide) may be effective in treating a broad range of patients suffering from ED. The nasal formulation of PT-141 (Bremelanotide) being developed is as convenient as oral treatments, is more patient-friendly than invasive treatments for ED, such as injections and trans-urethral pellets, and appears to result in a rapid onset of action.

Bremelanotide (PT-141) was developed from Melanotan 2 (MT-II). PT-141 is a metabolite of MT-II that lacks the C-terminal amide function-stripping away tanning properties.

Bremelanotide is a melanocortin peptide hormone. PT-141 binds to the melanocortin 4 receptor (MC4R) in particular in the brain. Nine out of ten volunteers experienced sexual arousal in trials. The aphrodisiac effects of Bremelanotide are in a class of its own.

Bremelanotide comes in 10mg and 2mg vial sizes. Peptides photographed at right are synthesized by the same laboratory, contain no filler and therefore the difference is visible. Freeze dried Melanotan peptides (PT-141) are very durable and stable. Most PT-141 comes in the industry standard 10mg size.

The 2mg PT-141 is used more as a travel peptide or couples dose. As a lifestyle peptide, the 10mg product is a lot to consume and may offer up to 20 doses when dosing light. The PT-141 peptide reconstituted with bacteriostatic water remains potent in the fridge for months. Nasal sprays, pre-mixed PT-141, pills and loose powder are not legitimate. There are successful reports of snorting and nasal spray experiences... However they are few and far between.

Bremelanotide, injected (subcutaneously), has a unique window of opportunity lasting six to 72 hours. In lab trials female rats exposed to PT-141 began "flirting" with male rats for sex. Postures and movements left no doubt in the male rats minds that they were in the mood. The human PT-141 date is one where the dosage precedes the activity by at least a couple hours. When the stars align, hours after the injection.

PT-141 or Bremelanotide is the generic term for a research peptide being studied for its possible use in helping to improve sexual dysfunction in both men (erectile dysfunction or impotence) and women (sexual arousal disorder).

PT-141 was developed from the tanning peptide Melanotan 2, which is a synthetically produced variant of a peptide hormone naturally produced in the body that stimulates melanogenesis that is known as alpha-Melanocyte stimulating hormone.

MSH, activates certain melanocortin receptors in the process of exerting its effects. Indeed, MSH also exerts potent influence over lipid metabolism, appetite, and sexual libido. Resultantly,

PT-141 has been shown in studies to exhibit libido-enhancing effects by activating the melanocortin receptors MC1R and MC4R, but not skin tanning. Melanotan 1 and Melanotan 2 have been researched for their use in protecting against the harmful effects of ultraviolet radiation from sunlight due to their melanogenesis-stimulating properties.

PT-141, or bremelanotide, belongs to the new class of synthetic proteins that work as melanocortin agonists. It is a peptidic compound under new drug development process known as palatin technology. Its molecular formula is C50H68N14O10; Its molecular weight/mass is 1025.2.

The similarity of currently available (FDA-approved) mechanisms of medical treatment for ED means that medical practitioners are generally

limited to treating patients with adverse reactions to this class (PDE5 inhibitors).

Product Image of PT141



Application Of PT141

(1) PT-141 functions by activating the melanocortin 1 receptor and MC4R namely. Bremelanotide originally was tested for nasal spray delivery but was discontinued after concerns about side effects. Bremelanotide PT141, as Melanotan II, may cause spontaneous arousal enhancing effect. Unlike other supplements, pt 141 results do not act on the vascular body, but directly increases desires through the nervous system.

(2) Bremelanotide PT-141 Peptide Synthesis Information Our PT141 delivers 99% purity ratings, HPLC quality tested PT-141 10MG. Furthermore, bremelanotide triggers the melanocortin system to cascade variably to melanocortin receptors, more than PDE5 meds. Small-structure biologic melanocortin peptides molecule remains potent during shipping as well as in storage. Melanotan 2 and PT141 melanocortins do not require cold shipping to remain effective. Products stay potent and should not expire until years later when stored properly in the fridge or freezer.

PT-141 and Sexual Dysfunction

PT-141 is a potential remedy for the treatment of sexual dysfunction; specifically, male erectile dysfunction. Studies have shown that PT 141 does not act on the vascular system like former compounds, but allegedly works by activating melanocortin receptors in the brain, therefore helping increase one's sexual stimulation. PT-141 is a melanocortin based peptide that has shown effectiveness in clinical studies on both male and female rats.

Male rats have shown erectile response with doses as low as 1-2 mgs whereas most female rats have shown positive results with higher doses around 2-3 mgs. While the dosage requirements tend to be higher for female rats, the observable results in female rats tend to be stronger.

Package and Shipping of PT141

Package: 10mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of PT141

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q3: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q4: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our 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.