



Peptides Freeze-Dried Powder PT141 CAS 189691-06-3 for Improve 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%
- Storage Temperature: 2~8 Centigrade
- Appearance: White, Powder
- Molecular Formula: C₇H₁₅NO₄
- Molecular Weight: 177.2



More Images



Product Description

Peptides Freeze-Dried Powder PT141 CAS 189691-06-3 for Improve Sexual Dysfunction

Basic Information form of PT141

Product Name	PT141
Cas	32780-32-8
Purity	99%
Appearance	White powder
MF	C ₇ H ₁₅ NO ₄
MW	177.2
Attention Terms	Store at 2~8 centigrade
pKa	13.92±0.70

Brief Introduction of PT141

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 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. PT-141 comes in 10mg vials.

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.

PT-141 / Bremelanotide is a synthetic heptapeptide analogue of the naturally occurring α -MSH that is currently being studied for its numerous theoretical therapeutic applications. Alpha-MSH has potent influence over lipid metabolism, appetite, and sexual libido.

PT-141/ Bremelanotide is a metabolite of its predecessor MT-2, has the amino acid sequence Ac-Nle-cyclo[Asp-His-D-Phe-Arg-Trp-Lys]-OH and a molecular weight of 1025.2 Dalton.

In initial testing, MT-2 did induce melanogenesis, but caused sexual arousal and spontaneous erections as unexpected side effects in nine out of the ten original male volunteer test subjects Alpha-MSH activates certain melanocortin receptors in the process of exerting its effects.

Product Image of PT141



Application Of PT141

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.

PT-141 or Bremelanotide is the generic term for a 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 has a similar structure to Melanotan-II and is a synthetic analogue of alpha-Melanocyte stimulating hormone (α -MSH). Alpha-MSH is an endogenous peptide that has potential influence over lipid metabolism, appetite, and sexual libido. PT-141 is a potential remedy for the treatment of sexual dysfunction and 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 ones sexual stimulation.

Benefits Of PT141

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.

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 ones 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.

PT-141, Used as an erectile dysfunction solution, it is used by men who want to bring back the fire into their sex life in terms of achieving rock-hard erections that do not only satisfy them but their partners as well. In the process, they never have to take any other medications or choose hormone replacement therapy again with it at their side.

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.

