



Freeze Dried PT 141 Bremelanotide

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-PT-141
- Minimum Order Quantity: 1BOX
- Price: Negotiable
- 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: White Freeze-Dried Peptides PT-141 Powder With 99% Purity CAS: 189691-06-3
- Other Name: Validamine
- CAS: 189691-06-3
- Grade: Pharmaceutical
- MF: $C_{77}H_{15}NO_4$
- MW: 177.198
- Purity: 99%
- MOQ: 1BOX
- Highlight: Freeze Dried Pt 141 Bremelanotide, Freeze Dried 99% PT 141 Bremelanotide, CAS 189691-06-3 Freeze Dried PT 141 Weight Loss



Product Description

What is Pharmaceutical Peptide Raw Powder BPC-157 For Achilles Tendon Healing?

Basic Information Form:

Product Name	White Freeze-Dried Peptides PT-141 Powder with 99% Purity CAS: 189691-06-3
Cas No.	189691-06-3
Assay	99%
Appearance	White powder
MF	C ₇ H ₁₅ NO ₄
MW	177.198
Shelf Life	2 years

Brief Introduction:

PT-141 (Bremelanotide) is a highly potent synthetic peptide analogue of α -MSH that may elicit aphrodisiac effects through stimulation of melanocortin receptors. PT-141 (Bremelanotide) consists of seven amino acids and is a cyclic, shortened lactam variant of alpha-Melanocyte-stimulating hormone (α -MSH), a multifunctional peptide that regulates a broad array of physiological functions. In studies, bremelanotide was shown to induce lordosis in an animal model and was also effective in treating sexual dysfunction in both men (erectile dysfunction or impotence) and women (sexual arousal disorder).

Product Image:



PT-141





Usage:

Bremelanotide, similarly to its analogues α -MSH and melanotan II, acts as a non-selective agonist of all of the melanocortin receptors except MC2, where it lacks significant affinity. Reported activity of the drug is as follows:

MC1 ($K_i = 0.68$ nM)
MC2 ($K_i > 1000$ nM)
MC3 ($K_i = 72.07$ nM)
MC4 ($K_i = 19.25$ nM)
MC5 ($K_i = 166.8$ nM)

Bremelanotide appears to stimulate sexual desire and arousal completely or mostly via activation of the MC4 receptor (the MC3 receptor may also be involved). It modulates inflammation and limits ischemia via activation of the MC1 and MC4 receptors.

According to Palatin Technologies' original 2003 patent for bremelanotide, it possesses approximately 50 times the potency of melanotan II as an inducer of erection in male rats. In addition, it was stated in the patent that the therapeutic window of bremelanotide in animals (specifically, the range of induction of the desired sexual arousal relative to the induction of side effects including nausea, yawning, stretching, and decreased appetite) was $>1,000$ -fold, whereas that of melanotan II was only 3- to 4-fold. They concluded that bremelanotide would be more tolerable than melanotan II.

PT-141 10mg (Bremelanotide 10mg)

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 α -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.

Package and Shipping of White Freeze-Dried Peptides PT-141 Powder with 99% Purity CAS: 189691-06-3

Package: 10mg/vial, 10vials/box

Shipping: With 3-5days after your payment



FAQ of White Freeze-Dried Peptides PT-141 Powder with 99% Purity CAS: 189691-06-3

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 better price fpr you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipient 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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