

PT-141 (Bremelanotide)

Overview

PT-141, also known as bremelanotide, is a compounded injectable prescription used to enhance libido and sexual function in both men and women. Unlike traditional oral medications such as Viagra®, Cialis®, or Levitra®, PT-141 acts directly on the nervous system to stimulate sexual arousal, improving physical arousal and genital circulation.

Potential Benefits

PT-141 improves libido by:

- **Enhancing Sexual Arousal:** Increases physical arousal and genital circulation, facilitating erectile and genital function.
 - **Direct Nervous System Action:** Unlike oral medications, PT-141 targets the nervous system, minimizing side effects like priapism (prolonged erection) and headaches.
 - **Dopamine Release:** Stimulates dopamine release, associated with pleasure and motivation, enhancing the desire for sexual activity.
 - **Increased Orgasm Potential:** PT-141 enhances the ability to achieve orgasm.
 - A 2016 study demonstrated that PT-141 significantly increased the number of sexually satisfying events in premenopausal women with HSDD and female sexual arousal disorder (FSAD), improving their sexual function index and orgasm scores without adverse effects.
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Potential Side Effects

Common side effects include:

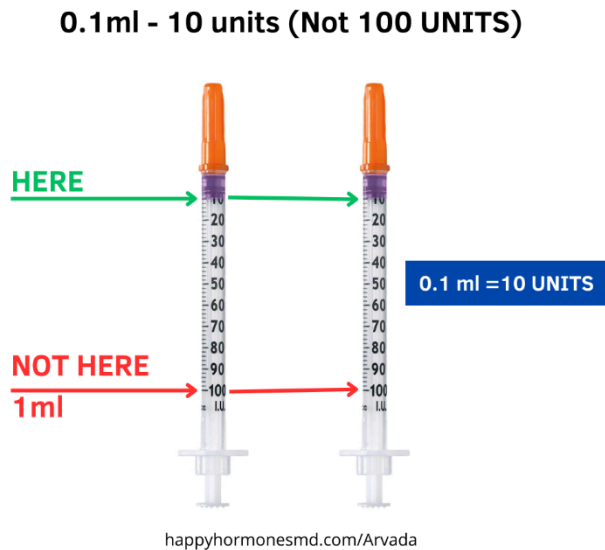
- **Temporary Facial Flushing:** Significant redness and warmth in the face.
- **Nausea:** May occur shortly after injection.
- **Other Less Common Side Effects:**
 - Vomiting
 - Blurred vision
 - Dizziness
 - Joint pain or swelling

- Runny or stuffy nose
 - Darkening of the face or gums
 - Fatigue
- Most of these symptoms are rare, affecting only a small percentage of users.
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Dosage Guidelines

Injectable

Recommended Dose: 1 mg (0.1 ml or 10 units) injected subcutaneously (SQ) **1 hour before sexual activity**. Can be administered every **72 hours**. If intolerable side effects occur, decrease dosage.



Nasal Spray

Recommended Dose: 1-2 sprays (0.5 mg to 1 mg) sprayed into nostril **1 hour before sexual activity**. Start with 1 spray. Can be administered every **72 hours**. If intolerable side effects occur, decrease dosage.

Cost

Injectable PT-141

Research Peptide. Please see document titled “Research Peptide Information” in the Education Folder under Records in the patient portal.

10mg Vial (10mg/ml): \$93.50 (Includes shipping and bacteriostatic water for reconstitution). One vial provides 10 doses.

Strive Pharmacy - Direct shipping to the following states: (AZ, CO, DC, DE, FL, GA, HI, IA, ID, KS, MA, MD, ME, MO, MS, MT, ND, NE, NH, NM, NY, OH, OK, OR, PA, PR, RI, SD, TN, TX, UT, WA, WY)

50mg Vial (10mg/ml): \$280 (Includes shipping). One vial provides 50 doses.

Strive Pharmacy - Shipping to the following states: (AL, AK, AR, CT, IN, KY, LA, MI, MN, NC, NJ, SC, VA, VT, WI, WV)

50mg Vial (10mg/ml): \$422 (Includes shipping). One vial provides 50 doses.

PT-141 Nasal Spray

Belmar Pharmacy

15ml (5mg/ml): \$285 (Includes shipping). 15ml provides doses.

THE FOLLOWING INFORMATION ONLY PERTAINS TO MEDICATIONS IN POWDER FORM.

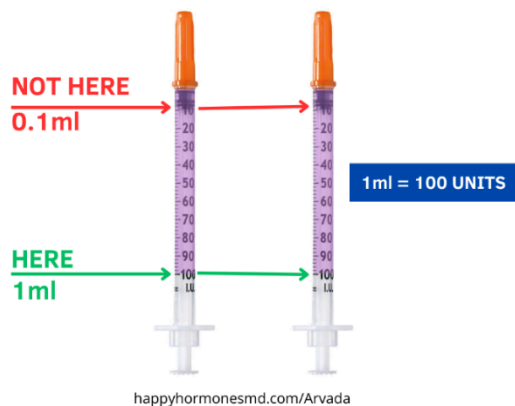
Reconstitution Instructions

IMPORTANT:

- Follow the instructions below regarding the amount of bacteriostatic water to use when reconstituting the peptide. **DO NOT** follow the instructions that come with the peptide.
- **Do NOT** throw away the vial of bacteriostatic water!!! It is a multiuse vial and can be used for your next order!

Inject **1 ml** of bacteriostatic water into the vial of powder (**1 ml = 100 units**).

1 ml - 100 units (Not 10 UNITS)



- See the **document** titled “*Reconstituting Medications in Powder Form*” in the Education Folder in the patient portal.
- See the following **Instructional videos** in the Education Folder in the patient portal:

happyhormonesmd.com/Arvada

- *“Reconstituting Powdered Medications”*
 - *“Injection Video – Introduction”*
 - *“Injection Video – Drawing Up the Medication”*
 - *“Injection Video – Administering the Medication”*
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Storage and Stability

- Vials are shipped as **lyophilized powder**, requiring no refrigeration during shipping.
 - In Lyophilized Form:
 - Stable for up to 3 years in the freezer and 2 years in the refrigerator.
 - Protect from light.
 - Once Reconstituted:
 - Stable for 6 weeks.
 - Must be refrigerated and kept away from light.
 - Avoid placing vials in the refrigerator door to prevent degradation from frequent temperature changes.
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Important Disclosures

- These statements have not been evaluated by the US Food and Drug Administration (FDA).
 - Not intended to diagnose, treat, cure, or prevent any disease.
 - Compounded drugs and research peptides are not FDA-approved but are produced under strict quality control measures.
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Quality Assurance

- All research peptides are subjected to third-party testing with publicly available Certificates of Analysis (COA).
- Testing includes:
 - RP-HPLC (Reversed-Phase High-Performance Liquid Chromatography)
 - Mass Spectrometry (MS)
 - Sterility Testing

- Additional tests meeting or exceeding U.S. Pharmacopeia (USP) and USP-National Formulary (NF) regulations.

The manufacturer ensures quality, safety, and efficacy, complying with regulatory standards.