DR. HELIX PEPTIDES
PRECISION · QUALITY · RESULTS

PT-141 (Bremelanotide)

Melanocortin Agonist · Sexual Health & Libido

OVERVIEW

PT-141 (Bremelanotide) is a synthetic analogue of alpha-melanocyte-stimulating hormone activating central melanocortin receptors to increase sexual desire and arousal. Unlike PDE5 inhibitors that act peripherally on blood vessels, PT-141 works centrally — equally effective for men and women regardless of vascular function, including cases where PDE5 inhibitors and hormonal therapies have failed.

SPECIFICATIONS

Size	10mg per vial
Reconstitution	Add 2ml BAC Water → 5,000mcg/ml
Route	Subcutaneous (SubQ) injection
Timing	45–60 minutes before activity
Storage	Refrigerate 2–8°C; protect from light

CLINICAL APPLICATIONS

■ Hypoactive sexual desire (HSDD)	■ Erectile dysfunction — PDE5 non-responders
■ Female sexual arousal disorder	■ Libido & performance enhancement
■ CNS-mediated arousal activation	■ Hormone-related sexual dysfunction

MECHANISM OF ACTION

PT-141 activates melanocortin receptors MC3R and MC4R in the hypothalamus and limbic system, triggering dopamine release and increasing sexual motivation independently of vascular function or hormonal levels. This central mechanism enables efficacy in patients with vascular complications, hormonal deficiencies, diabetes-related dysfunction, or inadequate PDE5 response.

RECONSTITUTION & DOSING GUIDE · SubQ Injection · U-100 Insulin Syringe

2ml BAC Water + 10mg vial = 5,000mcg/ml · U-100 syringe: 10 units = 500mcg · Max once per 24 hours

PHASE	DOSE	SYRINGE UNITS (U-100)	FREQUENCY
Starting	500mcg	10 units	As needed (max 1x/24hr)
Standard	1mg (1,000mcg)	20 units	As needed (max 1x/24hr)
High	1.75mg (1,750mcg)	35 units	As needed (max 1x/24hr)
Max Dose	2mg (2,000mcg)	40 units	As needed (max 1x/24hr)