



Chengdu KaiJie Biopharm Co., Ltd.

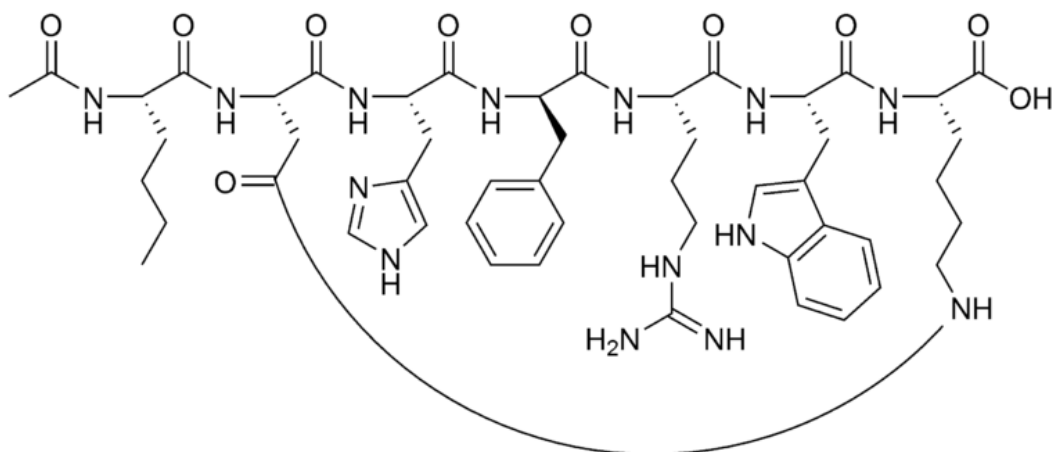
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About Author

Chengdu Kaijie Biopharm Co, Ltd. (KJBP) is one of leading peptide manufacturers in Asia. With its highest capacity of production in China and the outstanding quality of peptide products, Kaijie holds a unique position.

PT-141



1. Summary:

PT-141 (Bremelanotide) is a new and exciting sex drug suitable for male or female. In many countries, people prefer PT-141 rather than Viagra or Cialis.

Bremelanotide is a cyclic hepta-peptide lactam analog of alpha-melanocyte-stimulating hormone (alpha-MSH) that activates the melanocortin receptors MC3-R and MC4-R in the central nervous system.

It has the amino acid sequence Ac-Nle-cyclo[Asp-His-D-Phe-Arg-Trp-Lys]-OH or cyclo-[Nle4, Asp5, D-Phe7, Lys10]alpha-MSH-(4-10). PT-141 is a metabolite of Melanotan II that lacks the C-terminal amide function. Its molecular formula is C₅₀H₆₈N₁₄O₁₀ with a molecular weight of 1025.2.

2. Adult Dosage

Injection:

Bacteriostatic water is used for reconstitution.

Example- 1ml(cc) bacteriostatic water per 10mg PT-141 vial equates to a 1mg dose approximately each 10 units on a U100 insulin syringe.



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Recommended strategy for mixing and dosing would be to reconstitute with the volume that yields a .1ml injection.

3. KJBP Product Info

High purity freeze-dried PT-141

(10mg per vial)

Vacuum sterile glass vial

No mannitol filler

