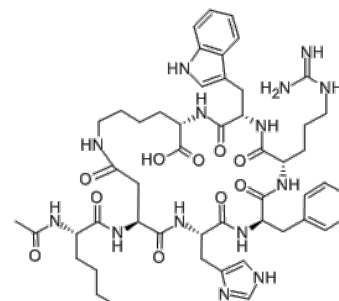


Product Name : Bremelanotide
Cat. No. : PC-70138
CAS No. : 189691-06-3
Molecular Formula : C₅₀H₆₈N₁₄O₁₀
Molecular Weight : 1025.2
Target : Melanocortin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Bremelanotide (PT-141, PT141) is a peptide, non-selective **melanocortin receptor** agonist for treatment for female sexual dysfunction.

Bremelanotide selectively stimulates solicitational behaviors in the female rat, without affecting lordosis, pacing, or other sexual behaviors, does not cause generalized motor activation; a peptide analogue of α -MSH.

References

Pfaus JG, et al. *Proc Natl Acad Sci U S A*. 2004 Jul 6;101(27):10201-4.

Molinoff PB, et al. *Ann N Y Acad Sci*. 2003 Jun;994:96-102.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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