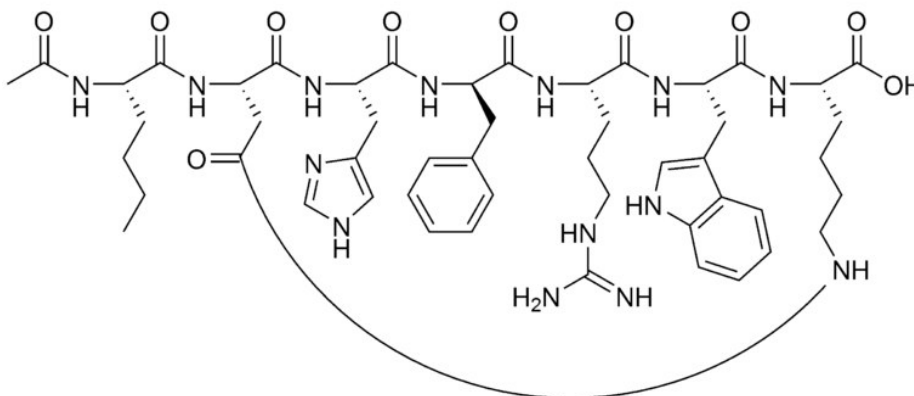


Name	PT141, Acetate
Cat #	PP-1640
Size	1 g, 10 g, 100, g and bulk custom packages
CAS#	32780-32-8
Mol. Mass	1025.2
Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀
Sequence	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-OH
Purity	
Appearance	
General Information	PT141 (Bremelanotide) is a cyclic hepta-peptide lactam analog of alpha-melanocyte-stimulating hormone (alpha-MSH) that activates the melanocortin receptors MC3-R and MC4-R in the central nervous system. It is the generic term for a new medication for use in treating sexual dysfunction in men (erectile dysfunction or impotence) as well as sexual dysfunction in women (sexual arousal disorder). It is a synthetic aphrodisiac. Unlike Viagra and other related medications, it does not act upon the vascular system, but directly increases sexual desire.

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Bremelanotide (pronounced /brɛ ɪ mɛ læ noʊ ɪ taɪd/ bremelanotide (help·info)) (formerly PT-141) is a compound under drug development by Palatin Technologies as a treatment for hemorrhagic shock and reperfusion injury. It functions by activating the melanocortin receptors MC1R and MC4R, to modulate inflammation and limiting ischemia. [1] It was originally developed for use in treating sexual dysfunction but this application was discontinued in 2008, after concerns were raised over adverse side effects of increased blood pressure



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