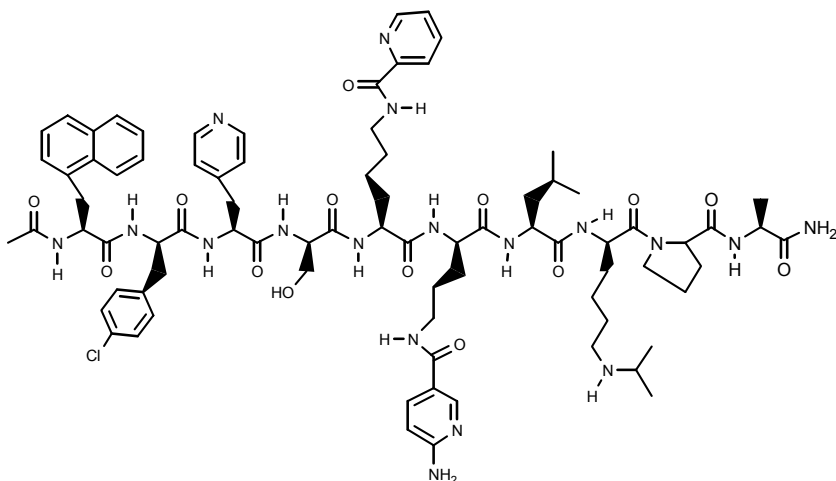


A. Orntide acetate (C₈₁H₁₀₆N₁₈O₁₄Cl, MW_{avg} 1591.31)



AcDNaI¹-DpClPhe²-D3Pal³-Ser⁴-PicLys⁵-D(6Anic)Orn⁶-Leu⁷-IprLys⁸-Pro⁹-
DAIa¹⁰-NH₂

AcDNaI	N-acetyl-3-(12-naphthyl) alanine
DpClPhe	4-(4-chlorophenyl)-2-amino-butanoic acid
DPal	3-(3-pyridyl) alanine
PicLys	Nε-picolinoyllysine
D6AnicOrn	6-aminonicotinoyl ornithine
IprLys	Nε-isopropyllysine

B. GnRH

Pyro-Glu¹-His²-Trp³-Ser⁴-Tyr⁵-Gly⁶-Leu⁷-Arg⁸-Pro⁹-Gly¹⁰-NH₂

C. Leuprolide

5-oxo-Pro¹-His²-Trp³-Ser⁴-Tyr⁵-D-Leu⁶-Leu⁷-Arg⁸-Pro⁹-NH₂