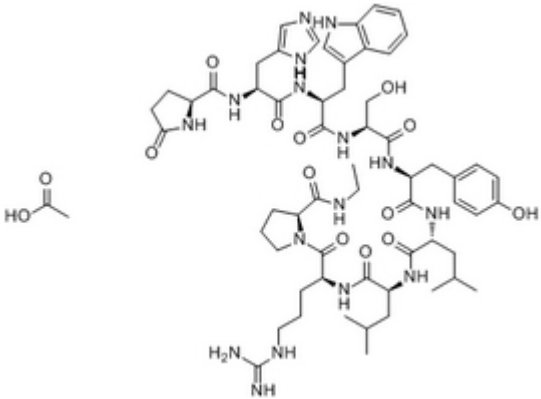


## Leuprolide

Catalog #	Source	Reactivity	Applications
CCP1287	Synthetic		
<b>Description</b>	Peptide to Leuprolide		
<b>Biological Description</b>	Leuprolide, a highly active LHRH (GnRH) agonist stimulates the pituitary release of luteinizing hormone, causing an increase in testicular androgen production. Thus, leuprolide represents a safer alternative to estrogens, and may be preferred in the treat		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	53714-56-0		
<b>Molecular Formula</b>	C59H84N16O12		
<b>Molecular Weight</b>	1209.4		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	pGlu - His - Trp - Ser - Tyr - D - Leu - Leu - Arg - Pro - NH <sub>2</sub>		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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