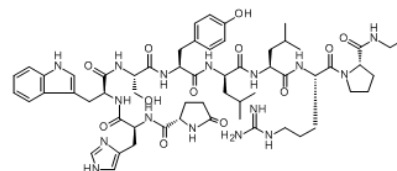


**Product Name** : Leuprorelin  
**Cat. No.** : PC-43103  
**CAS No.** : 53714-56-0  
**Molecular Formula** : C<sub>59</sub>H<sub>84</sub>N<sub>16</sub>O<sub>12</sub>  
**Molecular Weight** : 1209.398  
**Target** : GnRH Receptor  
**Solubility** : 10 mM in DMSO

1. Mizutani T, et al. *Am J Obstet Gynecol.* 1999 Sep;181(3):750-1.
2. Mizutani T, et al. *J Clin Endocrinol Metab.* 1998 Apr;83(4):1253-5.



## Biological Activity

Leuprorelin (Leuprolide) is a GnRH analog and agonist of **GnRH** receptor, interrupts the normal pulsatile stimulation and desensitizing of the GnRH receptors.

## References

