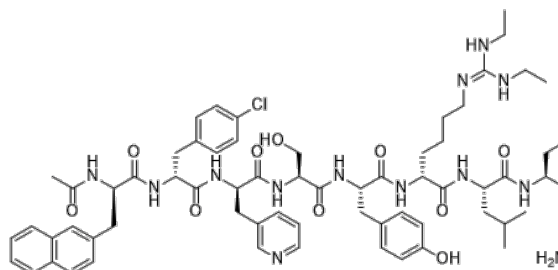


**Product Name** : Ganirelix acetate  
**Cat. No.** : PC-23477  
**CAS No.** : 129311-55-3  
**Molecular Formula** : C<sub>80</sub>H<sub>113</sub>ClN<sub>18</sub>O<sub>13</sub>·2C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 1690.43  
**Target** : GNRH Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

Ganirelix acetate (Ganirest) is an injectable competitive gonadotropin-releasing hormone (GnRH) antagonist, directly competes against the endogenous molecule for receptor binding, and causes a rapid reduction in estradiol levels.

## References

Gustofson RL, et al. Hum Reprod. 2006 Nov;21(11).

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

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