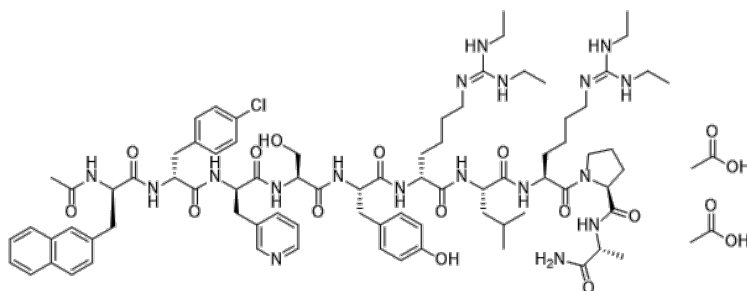


**Product Name** : Ganirelix acetate  
**Cat. No.** : PC-23477  
**CAS No.** : 129311-55-3  
**Batch No.** : PC-2347701  
**Chemical Name** : D-Alaninamide, N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-N6-[(ethylamino)(ethylimino)methyl]-D-lysyl-L-leucyl-N6-[(ethylamino)(ethylimino)methyl]-L-lysyl-L-prolyl-, acetate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1690.43  
**Molecular Formula** :  $C_{80}H_{113}ClN_{18}O_{13}C_2H_4O_2$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

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

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