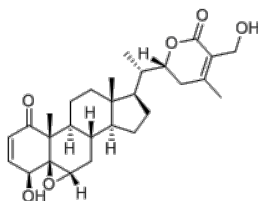


**Product Name** : Withaferin A  
**Cat. No.** : PC-62155  
**CAS No.** : 5119-48-2  
**Batch No.** : PC-6215501  
**Chemical Name** : (4 $\beta$ ,5 $\beta$ ,6 $\beta$ ,22R)-5,6-Epoxy-4,22,27-trihydroxy-1-oxoergosta-2,24-dien-26-oic acid  $\delta$ -lactone

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 470.6  
**Molecular Formula** : C<sub>28</sub>H<sub>38</sub>O<sub>6</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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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