

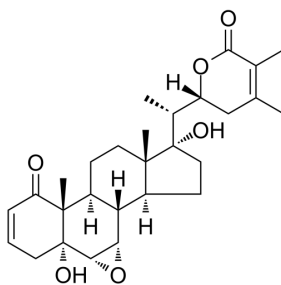
## Withanone

Cat. No.: HY-129692  
CAS No.: 27570-38-3  
Batch No.: 155717  
Chemical Name: Ergosta-2,24-dien-26-oic acid, 6,7-epoxy-5,17,22-trihydroxy-1-oxo-,  $\delta$ -lactone, (5 $\alpha$ ,6 $\alpha$ ,7 $\alpha$ ,22R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>38</sub>O<sub>6</sub>  
Molecular Weight: 470.60  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 93.28%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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