

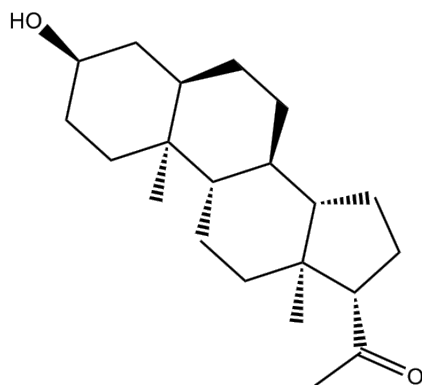
## Certificate of Analysis

Product Name: Pregnanolone  
Cat. No.: GC17399  
Batch No.: 1  
Chemical Name: 1-((3R,5R,8R,9S,10S,13S,14S,17S)-3-hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)ethanone

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 128-20-1  
Molecular Formula:  $C_{21}H_{34}O_2$   
Molecular Weight: 318.49  
Storage: Store at RT

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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