

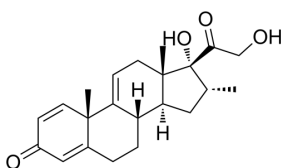
## Vamorolone

Cat. No.: HY-109017  
CAS No.: 13209-41-1  
Batch No.: 85681  
Chemical Name: Pregna-1,4,9(11)-triene-3,20-dione, 17,21-dihydroxy-16-methyl-, (16 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>28</sub>O<sub>4</sub>  
Molecular Weight: 356.46  
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 yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.12%  
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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