

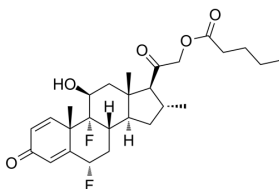
## Diflucortolone valerate

Cat. No.: HY-U00058  
 CAS No.: 59198-70-8  
 Batch No.: 91032  
 Chemical Name: Pregna-1,4-diene-3,20-dione, 6,9-difluoro-11-hydroxy-16-methyl-21-[(1-oxopentyl)oxy]-, (6 $\alpha$ ,11 $\beta$ ,16 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>36</sub>F<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 478.57  
 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)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.48%  
 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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