

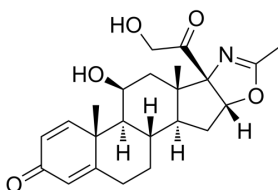
## 21-Desacetyldeflazacort

Cat. No.: HY-100085  
CAS No.: 13649-57-5  
Batch No.: 319918  
Chemical Name: 5'H-Pregna-1,4-dieno[17,16-d]oxazole-3,20-dione, 11,21-dihydroxy-2'-methyl-, (11 $\beta$ ,16 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>29</sub>NO<sub>5</sub>  
Molecular Weight: 399.48  
Storage: Powder -20°C 3 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  
LCMS: Consistent with structure  
Purity (HPLC): 99.23%  
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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