

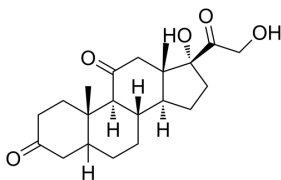
## 5-Dihydrocortisone

Cat. No.: HY-N8549A  
CAS No.: 28423-48-5  
Batch No.: 354481  
Chemical Name: Pregnane-3,11,20-trione, 17,21-dihydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>30</sub>O<sub>5</sub>  
Molecular Weight: 362.46  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥99.0%  
Carbon Content(C%): 69.37%  
Hydrogen Content(H%): 8.31%  
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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