

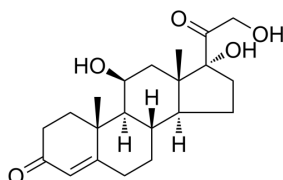
## Hydrocortisone

Cat. No.: HY-N0583  
 CAS No.: 50-23-7  
 Batch No.: 212979  
 Chemical Name: Pregn-4-ene-3,20-dione, 11,17,21-trihydroxy-, (11β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{30}O_5$   
 Molecular Weight: 362.46  
 Storage: 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.91%  
 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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