

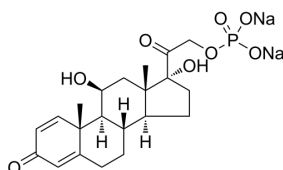
## Prednisolone (disodium phosphate)

Cat. No.: HY-B0645  
 CAS No.: 125-02-0  
 Batch No.: 28556  
 Chemical Name: Pregna-1,4-diene-3,20-dione, 11,17-dihydroxy-21-(phosphonoxy)-, disodium salt, (11 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{27}Na_2O_8P$   
 Molecular Weight: 484.39  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.79%  
 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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