

## Cortisol sulfate (sodium)

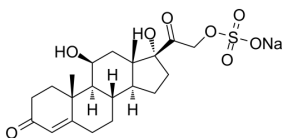
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Cat. No.: HY-N8460A  
CAS No.: 1852-36-4  
Batch No.: 244948  
Chemical Name: Pregn-4-ene-3,20-dione, 11,17-dihydroxy-21-(sulfoxy)-, sodium salt (1:1), (11 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>29</sub>NaO<sub>8</sub>S  
Molecular Weight: 464.50  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.85%  
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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