

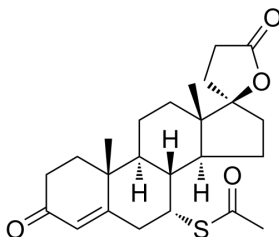
## Spironolactone

Cat. No.: HY-B0561  
CAS No.: 52-01-7  
Batch No.: 358945  
Chemical Name: Pregn-4-ene-21-carboxylic acid, 7-(acetylthio)-17-hydroxy-3-oxo-,  $\gamma$ -lactone, (7 $\alpha$ ,17 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>32</sub>O<sub>4</sub>S  
Molecular Weight: 416.57  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    1 years  
                                  -20°C    6 months

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): 99.66%  
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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