

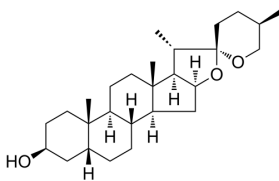
## Smilagenin

Cat. No.: HY-106353  
CAS No.: 126-18-1  
Batch No.: 44283  
Chemical Name: Spirostan-3-ol, (3 $\beta$ ,5 $\beta$ ,25R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>44</sub>O<sub>3</sub>  
Molecular Weight: 416.64  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C    1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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