

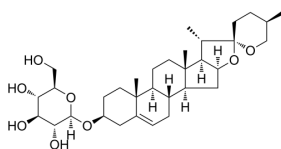
## Diosgenin glucoside

Cat. No.: HY-N0730  
CAS No.: 14144-06-0  
Batch No.: 321620  
Chemical Name:  $\beta$ -D-Glucopyranoside, (3 $\beta$ ,25R)-spirost-5-en-3-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>52</sub>O<sub>8</sub>  
Molecular Weight: 576.76  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.74%  
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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