

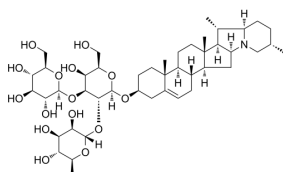
## $\alpha$ -Solanine

Cat. No.: HY-N6602  
CAS No.: 20562-02-1  
Batch No.: 283679  
Chemical Name:  $\beta$ -D-Galactopyranoside, (3 $\beta$ )-solanid-5-en-3-yl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glu copyranosyl-(1 $\rightarrow$ 3)]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>45</sub>H<sub>73</sub>NO<sub>15</sub>  
Molecular Weight: 868.06  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.45%  
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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