

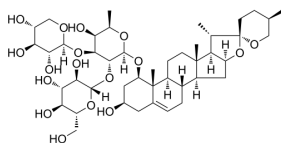
## Saponin C, from *Liriope muscari*

Cat. No.: HY-N5055  
 CAS No.: 130551-41-6  
 Batch No.: 285825  
 Chemical Name:  $\beta$ -D-Galactopyranoside, (1 $\beta$ ,3 $\beta$ ,25R)-3-hydroxyspirost-5-en-1-yl O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 3)]-6-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>44</sub>H<sub>70</sub>O<sub>17</sub>  
 Molecular Weight: 871.02  
 Storage: -20°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.83%  
 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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