

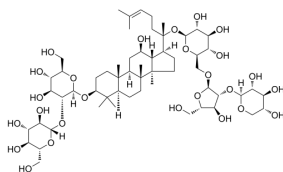
## Ginsenoside Ra2

Cat. No.: HY-N4260  
 CAS No.: 83459-42-1  
 Batch No.: 245455  
 Chemical Name:  $\beta$ -D-Glucopyranoside, (3 $\beta$ ,12 $\beta$ )-12-hydroxy-20-[(O- $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 2)-O- $\alpha$ -L-arabinofuranosyl-(1 $\rightarrow$ 6)- $\beta$ -D-glucopyranosyl)oxy]dammar-24-en-3-yl 2-O- $\beta$ -D-glucopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>58</sub>H<sub>98</sub>O<sub>26</sub>  
 Molecular Weight: 1211.38  
 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  
 Purity (HPLC): 95.95%  
 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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