

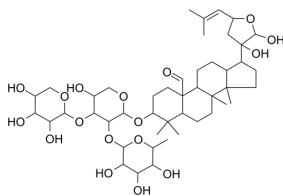
## Gypenoside A

Cat. No.: HY-N2440  
CAS No.: 157752-01-7  
Batch No.: 150466  
Chemical Name: Dammar-24-en-19-al, 3-[(O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 3)]- $\alpha$ -L-arabinopyranosyl)oxy]-21,23-epoxy-20,21-dihydroxy-, (3 $\beta$ ,21S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>46</sub>H<sub>74</sub>O<sub>17</sub>  
Molecular Weight: 899.07  
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): 99.42%  
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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