

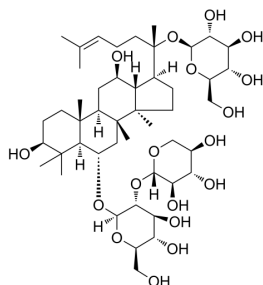
## Notoginsenoside R1

Cat. No.: HY-N0615  
 CAS No.: 80418-24-2  
 Batch No.: 105115  
 Chemical Name:  $\beta$ -D-Glucopyranoside, (3 $\beta$ ,6 $\alpha$ ,12 $\beta$ )-20-( $\beta$ -D-glucopyranosyloxy)-3,12-dihydroxydammar-24-en-6-yl 2-O- $\beta$ -D-xylopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>47</sub>H<sub>80</sub>O<sub>18</sub>  
 Molecular Weight: 933.13  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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