

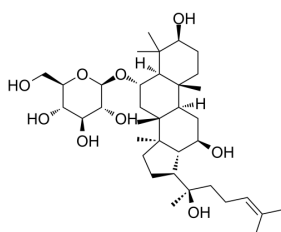
## (20R)-Ginsenoside Rh1

Cat. No.: HY-N1400  
CAS No.: 80952-71-2  
Batch No.: 111491  
Chemical Name:  $\beta$ -D-Glucopyranoside, (3 $\beta$ ,6 $\alpha$ ,12 $\beta$ ,20R)-3,12,20-trihydroxydammar-24-en-6-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>62</sub>O<sub>9</sub>  
Molecular Weight: 638.87  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.06%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA