

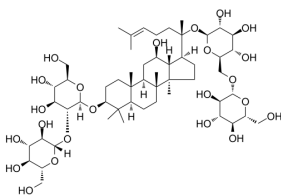
## Ginsenoside Rb1

Cat. No.:	HY-N0039
CAS No.:	41753-43-9
Batch No.:	92043
Chemical Name:	$\beta$ -D-Glucopyranoside, (3 $\beta$ ,12 $\beta$ )-20-[(6-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl)oxy]-12-hydroxydammar-24-en-3-yl 2-O- $\beta$ -D-glucopyranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>54</sub> H <sub>92</sub> O <sub>23</sub>		
Molecular Weight:	1109.29		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.35%
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