Certificate of Analysis

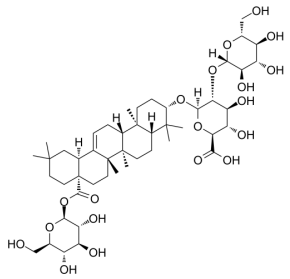
Ginsenoside Ro

Cat. No.:	HY-N0607
CAS No.:	34367-04-9
Batch No.:	85290
Chemical Name:	β-D-Glucopyranosiduronic acid, (3β)-28-(β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 2-O-β-D-glucopyranosyl- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{48}H_{76}O_{19}$		
Molecular Weight:	957.11		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.21%
Loss On Drying:	1.5%
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