

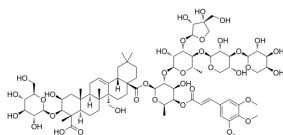
Polygalasaponin XXXI

Cat. No.:	HY-N2216
CAS No.:	79103-90-5
Batch No.:	149128
Chemical Name:	Olean-12-ene-23,28-dioic acid, 3-(β -D-glucopyranosyloxy)-2,27-dihydroxy-, 28-[O-D-apio- β -D-furanosyl-(1 \rightarrow 3)-O-[O- α -L-arabinopyranosyl-(1 \rightarrow 3)- β -D-xylopyranosyl-(1 \rightarrow 4)]-O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)-6-deoxy-4-O-[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propen-1-yl]- β -D-galactopyranosyl] ester, (2 β ,3 β ,4 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₅ H ₁₁₂ O ₃₆
Molecular Weight:	1589.67
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)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	96.19%
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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