# RedChemExpress

## Certificate of Analysis

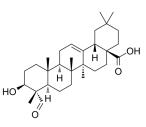
### Gypsogenin

Cat. No.:	HY-121382
CAS No.:	639-14-5
Batch No.:	205155
Chemical Name:	Olean-12-en-28-oic acid, 3-hydroxy-23-oxo-, (3β,4α)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>46</sub> O <sub>4</sub>
Molecular Weight:	470.68
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.23%
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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