# RedChemExpress

## Certificate of Analysis

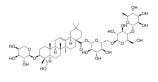
## Cauloside D

Cat. No.:	HY-N6878	
CAS No.:	12672-45-6	
Batch No.:	322403	
Chemical Name:	Olean-12-en-28-oic acid, 3-(α-L-arabinopyranosyloxy)-23-hydroxy-, O-6-deoxy-α-L-mannopyran	
	osyl-(1→4)-O-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl ester, (3β,4α,18α)-	

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>53</sub> H <sub>86</sub> O <sub>22</sub>
Molecular Weight:	1075.24
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)
MS:	Consistent with structure
Purity (HPLC):	99.69%
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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