# RedChemExpress

## Certificate of Analysis

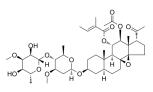
### Tenacissoside G

Cat. No.:	HY-N2103
CAS No.:	191729-43-8
Batch No.:	114011
Chemical Name:	Pregnan-20-one, 12-(acetyloxy)-3-[[2,6-dideoxy-4-O-(6-deoxy-3-O-methyl-β-D-allopyranosyl)-3-
	O-methyl-β-D-arabino-hexopyranosyl]oxy]-8,14-epoxy-11-[[(2E)-2-methyl-1-oxo-2-buten-1-yl]ox
	y]-, (3β,5α,11α,12β,14β,17α)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>42</sub> H <sub>64</sub> O <sub>14</sub>
Molecular Weight:	792.95
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):	99.64%
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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