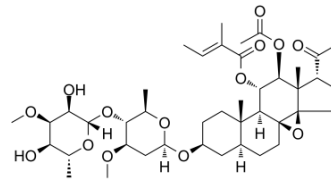


## Tenacissoside G

Cat. No.:	HY-N2103
CAS No.:	191729-43-8
Molecular Formula:	C <sub>42</sub> H <sub>64</sub> O <sub>14</sub>
Molecular Weight:	792.95
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Tenacissoside G is a C21 steroid from the stems of *Marsdenia tenacissima*. Tenacissoside G reverses multidrug resistance in P-glycoprotein (Pgp)-overexpressing multidrug-resistant cancer cells<sup>[1][2]</sup>.

### REFERENCES

- [1]. Lei YS, et al. [C21 steroids from the stems of *Marsdenia tenacissima*]. *Yao Xue Xue Bao*. 2008 May;43(5):509-12.
- [2]. Hu YJ, et al. Tenacigenin B derivatives reverse P-glycoprotein-mediated multidrug resistance in HepG2/Dox cells. *J Nat Prod*. 2008 Jun;71(6):1049-51.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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