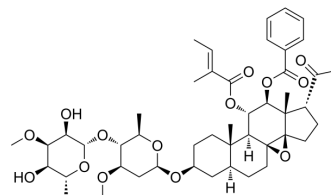


Marstenacisside F1

Cat. No.:	HY-N12429
CAS No.:	2902666-68-4
Molecular Formula:	C ₄₇ H ₆₆ O ₁₄
Molecular Weight:	855.02
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Marstenacisside F1 (compound 1) is a polyoxypregnane glycoside with anti-inflammatory activity isolated from *Marsdenia tenacissima*. Marstenacisside F1 inhibits lipopolysaccharide-induced nitric oxide (NO) production in RAW 264.7 cells and is a derivative of Tenacigenin B.

REFERENCES

[1]. Na Z, et al. Polyoxypregnane Glycosides from Root of *Marsdenia tenacissima* and Inhibited Nitric Oxide Levels in LPS Stimulated RAW 264.7 Cells. *Molecules*. 2023 Jan 16;28(2):886.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA