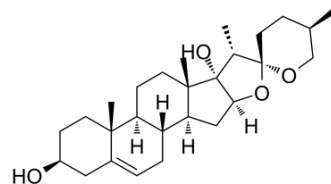


Pennogenin

Cat. No.:	HY-N7798
CAS No.:	507-89-1
Molecular Formula:	C ₂₇ H ₄₂ O ₄
Molecular Weight:	430.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pennogenin is a bioactive component which can be isolated from <i>T. govanianum</i> rhizomes. Pennogenin exhibits significant in vitro inhibitory effect on release of ROS ^[1] .
In Vitro	Pennogenin exhibits significant in vitro inhibitory effect on release of ROS from whole blood, with an IC ₅₀ of 5.0 µg/mL ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shafiq Ur Rahman, et al. Beneficial Effects of *Trillium govanianum* Rhizomes in Pain and Inflammation. *Molecules*. 2016 Aug; 21(8): 1095.

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

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