



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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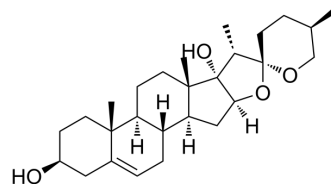
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Pennogenin

| | |
|--------------------|--|
| Cat. No.: | HY-N7798 |
| CAS No.: | 507-89-1 |
| Molecular Formula: | C ₂₇ H ₄₂ O ₄ |
| Molecular Weight: | 430.62 |
| Target: | Reactive Oxygen Species |
| Pathway: | Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB |
| Storage: | 4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |



BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Pennogenin is a bioactive component which can be isolated from <i>T. govianum</i> rhizomes. Pennogenin exhibits significant in vitro inhibitory effect on release of ROS ^[1] . |
| In Vitro | Pennogenin exhibits significant level of oxidative burst suppressive activity ^[1] . 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 govianum* 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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