



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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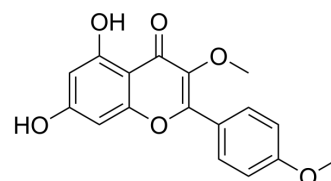
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Ermanin

Cat. No.:	HY-N3848
CAS No.:	20869-95-8
Molecular Formula:	C ₁₇ H ₁₄ O ₆
Molecular Weight:	314.29
Target:	Bacterial; Influenza Virus; COX; NO Synthase
Pathway:	Anti-infection; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ermanin is a flavonoid isolated from Tanacetum microphyllum. Ermanin potently inhibits iNOS, COX-2 activities, and inhibits platelet aggregation. Ermanin has anti-inflammatory, anti-tuberculous and anti-viral/bacterial properties ^{[1][2]} .		
IC ₅₀ & Target	iNOS	Bacterial	COX-2

REFERENCES

- [1]. Sandeep Appunni, et al. Targeting PknB, an Eukaryotic-Like serine/threonine Protein Kinase of Mycobacterium Tuberculosis With Phytomolecules. Comput Biol Chem. 2017 Apr;67:200-204.
- [2]. Jih-Jung Chen, et al. New Sesquiterpenoids and Anti-Platelet Aggregation Constituents From the Rhizomes of Curcuma Zedoaria. Molecules. 2016 Oct 17;21(10):1385.

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

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