



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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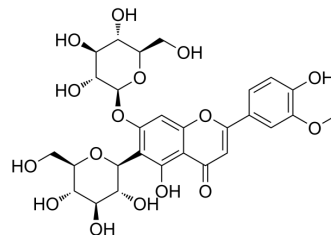
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Isoscoparin-7-O-glucoside

Cat. No.:	HY-N13040
CAS No.:	50307-26-1
Molecular Formula:	C ₂₈ H ₃₂ O ₁₆
Molecular Weight:	624.54
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isoscoparin-7-O-glucoside is a flavonoid compound found in barley leaves. The total phenolic content (TPC) of isoscoparin-7-O-glucoside is positively correlated with COX-2 inhibitory activity, indicating anti-inflammatory activity. Isoscoparin-7-O-glucoside can be used in the study of inflammation^[1].

REFERENCES

[1]. Eid O, et al. Metabolomic Profiling of Barley Extracts Obtained via Different Solvents and Evaluation of Their Anti-Inflammatory Efficacy[J]. Food Bioscience, 2024: 104682.

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

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