



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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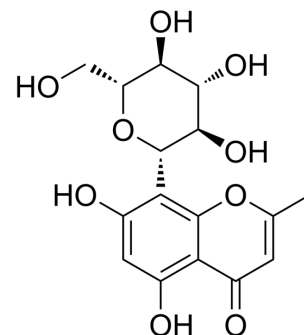
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Isobiflorin

Cat. No.:	HY-N12693
CAS No.:	152041-16-2
Molecular Formula:	C ₁₆ H ₁₈ O ₉
Molecular Weight:	354.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isobiflorin is an anti-inflammatory agent and can be isolated from *Syzygium aromaticum*. Isobiflorin inhibits LPS-induced PGE₂ production with an IC₅₀ value of 46.0 μM^[1].

REFERENCES

[1]. Lee HH, et al. Biflorin, Isolated from the Flower Buds of *Syzygium aromaticum* L., Suppresses LPS-Induced Inflammatory Mediators via STAT1 Inactivation in Macrophages and Protects Mice from Endotoxin Shock. *J Nat Prod.* 2016 Apr 22;79(4):711-20.

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

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