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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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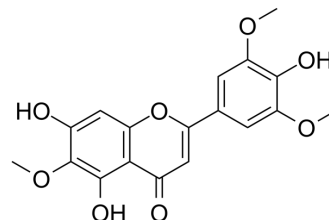
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6-Methoxytricin

Cat. No.:	HY-N6883
CAS No.:	76015-42-4
Molecular Formula:	C ₁₈ H ₁₆ O ₈
Molecular Weight:	360.31
Target:	Aldose Reductase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	6-Methoxytricin (Compound 6) is a flavonoid isolated from <i>Artemisia iwayomogi</i> . 6-Methoxytricin (Compound 6) is an inhibitor on aldose reductase (AR) and advanced glycation endproduct (AGE) formation activities with IC ₅₀ values of 30.29 μM and 134.88 μM, respectively. 6-Methoxytricin (Compound 6) has potential as an anti-diabetic complications agent ^[1] .
IC ₅₀ & Target	IC ₅₀ : 30.29 μM (AR); 134.88 μM (AGE) (6-Methoxytricin) ^[1]

REFERENCES

[1]. Lee YK, et al. Inhibitory Effect of Chemical Constituents Isolated from *Artemisia iwayomogi* on Polyol Pathway and Simultaneous Quantification of Major Bioactive Compounds. *Biomed Res Int.* 2017;2017:7375615.

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

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