



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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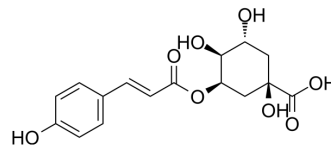
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5-O-Coumaroylquinic acid

Cat. No.:	HY-W727627
CAS No.:	87099-71-6
Molecular Formula:	C ₁₆ H ₁₈ O ₈
Molecular Weight:	338.31
Target:	Amylases
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-O-Coumaroylquinic acid is a potent, reversible, non-competitive α -amylase inhibitor with an IC₅₀ value of 69.39 μ M. 5-O-Coumaroylquinic acid can be used in diabetes research^[1].

REFERENCES

[1]. Zhang X, et al. Screening and Characterization of an α -Amylase Inhibitor from *Carya cathayensis* Sarg. *Peel. Foods*. 2023 Dec 10;12(24):4425.

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

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