



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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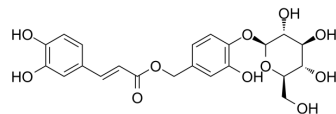
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Caffeoylcalleryanin

Cat. No.:	HY-N12987
CAS No.:	20300-49-6
Molecular Formula:	C ₂₂ H ₂₄ O ₁₁
Molecular Weight:	464.42
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Caffeoylcalleryanin is a potent 15-lipoxygenase inhibitor with an IC ₅₀ value of 1.59 μM. Caffeoylcalleryanin shows no cytotoxic ^[1] .
IC ₅₀ & Target	15-LOX 1.59 μM (IC ₅₀)

REFERENCES

[1]. Alvarenga TA, et al. Lipoxygenase inhibitory activity of *Cuspidaria pulchra* and isolated compounds. *Nat Prod Res.* 2015;29(11):1083-6.

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

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