



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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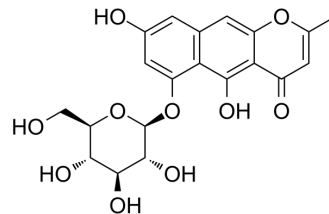
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Cassiaside

Cat. No.:	HY-N7887
CAS No.:	13709-03-0
Molecular Formula:	C ₂₀ H ₂₀ O ₁₀
Molecular Weight:	420.37
Target:	Beta-secretase
Pathway:	Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Cassiaside is a naphthopyrone glucoside, shows mixed-type inhibition against BACE1 (IC₅₀=4.45 μM; K_i=9.85 μM). Cassiaside possesses potential anti- Alzheimer's disease (AD) activity^[1].

REFERENCES

[1]. Jung HA, et al. Inhibitory activities of major anthraquinones and other constituents from *Cassia obtusifolia* against β-secretase and cholinesterases. *J Ethnopharmacol.* 2016;191:152-160.

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

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