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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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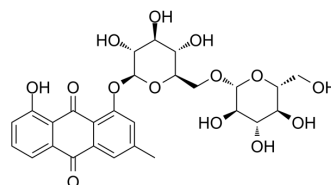
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Chrysophanol-1-O- β -gentiobioside

Cat. No.:	HY-N7598
CAS No.:	54944-38-6
Molecular Formula:	C ₂₇ H ₃₀ O ₁₄
Molecular Weight:	578.52
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Chrysophanol-1-O- β -gentiobioside, an anthraquinone glycoside isolated from <i>Cassia obtusifolia</i> seeds. Chrysophanol-1-O- β -gentiobioside shows selective inhibition of hMAO-A isozyme activity (IC ₅₀ =96.15 μ M) ^[1] .
IC ₅₀ & Target	MAO-A 96.15 μ M (IC ₅₀)

REFERENCES

[1]. Paudel P, et al. In Vitro and in Silico Human Monoamine Oxidase Inhibitory Potential of Anthraquinones, Naphthopyrones, and Naphthalenic Lactones from *Cassia obtusifolia* Linn Seeds. ACS Omega. 2019;4(14):16139-16152. Published 2019 Sep 18.

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

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