



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

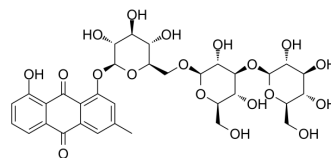
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Chrysophanol triglucoside

Cat. No.:	HY-N7599
CAS No.:	120181-07-9
Molecular Formula:	C ₃₃ H ₄₀ O ₁₉
Molecular Weight:	740.66
Target:	Phosphatase; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Chrysophanol triglucoside is an anthraquinone isolated from <i>Cassia obtusifolia</i> , inhibits protein tyrosine phosphatases 1B (PTP1B) and α -glucosidase with IC ₅₀ s of 80.17 and 197.06 μ M, respectively. Chrysophanol triglucoside has the potential for diabetes research ^[1] .
IC₅₀ & Target	IC ₅₀ : 80.17 μ M (PTP1B), 197.06 μ M (α -glucosidase) ^[1]

REFERENCES

[1]. Jung HA, et, al. Promising Inhibitory Effects of Anthraquinones, Naphthopyrone, and Naphthalene Glycosides, from *Cassia obtusifolia* on α -Glucosidase and Human Protein Tyrosine Phosphatases 1B. *Molecules*. 2016 Dec 27; 22(1): 28.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA