



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

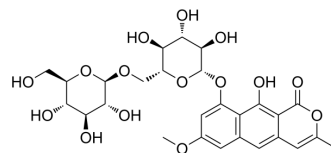
mail@szabo-scandic.com

www.szabo-scandic.com

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

Cassiaside C

Cat. No.:	HY-N7628		
CAS No.:	119170-52-4		
Molecular Formula:	C ₂₇ H ₃₂ O ₁₅		
Molecular Weight:	596.53		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Cassiaside C (Toralactone 9-O-β-D-gentiobioside) is a naphthopyrone isolated from the seed of <i>Cassia tora</i> and has inhibitory activity on advanced glycation end products (AGE) formation <i>in vitro</i> ^[1] .
IC₅₀ & Target	IC ₅₀ : AGE formation ^[1]

REFERENCES

[1]. Yu-Lin Diao, et al. A new comprehensive procedure for the quality control of Semen Cassiae and its application in evaluating commercially available material in China. *Chin J Nat Med.* 2013 Jul;11(4):433-41.

[2]. Dong Ho Jung, et al. Extract of Cassiae Semen and its major compound inhibit S100b-induced TGF-beta1 and fibronectin expression in mouse glomerular mesangial cells. *Eur J Pharmacol.* 2010 Sep 1;641(1):7-14.

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