



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

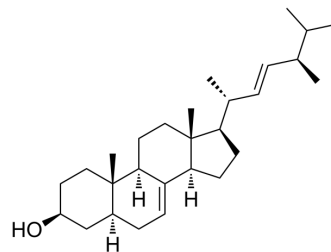
mail@szabo-scandic.com

www.szabo-scandic.com

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

Stellasterol

Cat. No.:	HY-N1218
CAS No.:	2465-11-4
Molecular Formula:	C ₂₈ H ₄₆ O
Molecular Weight:	398.66
Target:	Glucosidase; Bcl-2 Family
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Stellasterol is a natural product. Stellasterol has high affinity towards Bcl-2 protein (K_i: 118.05 nM). Stellasterol is a weak α -glucosidase inhibitor^{[1][2]}.

REFERENCES

[1]. Lau MF, et al. In vitro and in silico anticancer evaluation of a medicinal mushroom, *Ganoderma neo-japonicum* Imazeki, against human colonic carcinoma cells. *Biotechnol Appl Biochem*. 2021 Aug;68(4):902-917.

[2]. Krisyanti Budipramana, et al. An Integrated In Silico and In Vitro Assays of Dipeptidyl Peptidase-4 and α -Glucosidase Inhibition by Stellasterol from *Ganoderma austral*. *Sci. Pharm*. 2019, 87(3). 21.

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