



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

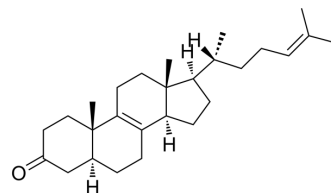
mail@szabo-scandic.com

www.szabo-scandic.com

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

Zymosterone

Cat. No.:	HY-W749520
CAS No.:	27192-37-6
Molecular Formula:	C ₂₇ H ₄₂ O
Molecular Weight:	382.62
Target:	Dihydrofolate reductase (DHFR)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Zymosterone is converted into zymosterol, an intermediate in cholesterol synthesis, through the action of the enzyme hydroxysteroid (17 β) dehydrogenase 7 (HSD17B7), and this transformation, catalyzed by 3-keto sterol reductase (ERG27), plays a crucial role in the biosynthesis of ergosterol in yeast.

REFERENCES

- [1]. Effect of Different Phospholipids on α -Secretase Activity in the Non-Amyloidogenic Pathway of Alzheimer's Disease
- [2]. The critical role of phosphatidylcholine and phosphatidylethanolamine metabolism in health and disease
- [3]. Fluorescence signaling of ligand binding and assembly in metal-chelating lipid membranes
- [4]. A comprehensive method for lipid profiling by liquid chromatography-ion cyclotron resonance mass spectrometry
- [5]. Structure and function of phosphatidylcholine transfer protein (PC-TP)/StarD2

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