



# 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

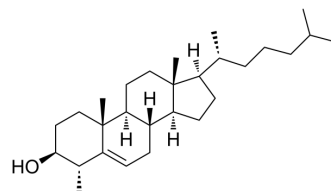
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## 4 $\alpha$ -Methylcholesterol

Cat. No.:	HY-N8531
CAS No.:	15073-00-4
Molecular Formula:	C <sub>28</sub> H <sub>48</sub> O
Molecular Weight:	400.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	4 $\alpha$ -Methylcholesterol is a Cholesterol derivative. 4 $\alpha$ -Methylcholesterol can oxidize 3-hydroxy steroid, with the apparent $K_m$ of 12.6 $\mu$ M <sup>[1][2]</sup> .
In Vitro	4 $\alpha$ -Methylcholesterol oxidizes 3-hydroxy steroid, with the apparent $K_m$ of 12.6 $\mu$ M <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Smith AG, et, al. Studies of the substrate specificity of cholesterol oxidase from *Nocardia erythropolis* in the oxidation of 3-hydroxy steroids. *Biochem Soc Trans.* 1975;3(5):675-7.

[2]. Kokke WCMC, et, al. Isolation and synthesis of 23-methyl-22-dehydrocholesterol -a marine sterol of biosynthetic significance. *Tetrahedron Letters.* 1979; 20(18):3601-3604.

**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