



# 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

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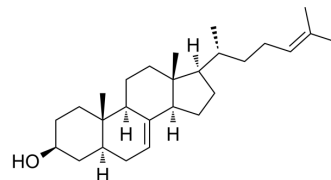
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## 5 $\alpha$ -Cholesta-7,24-dien-3 $\beta$ -ol

Cat. No.:	HY-N9453
CAS No.:	651-54-7
Molecular Formula:	C <sub>27</sub> H <sub>44</sub> O
Molecular Weight:	384.64
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 1.43 mg/mL (3.72 mM); ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.5998 mL	12.9992 mL	25.9983 mL
	5 mM	---	---	---
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

5 $\alpha$ -Cholesta-7,24-dien-3 $\beta$ -ol, a sterol, can be found in hamster cauda epididymal mature spermatozoa<sup>[1]</sup>.

### REFERENCES

[1]. Awano M, et, al. Identification of cholesta-7,24-dien-3 beta-ol and desmosterol in hamster cauda epididymal spermatozoa. Lipids. 1989 Jul;24(7):662-4.

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

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