



# 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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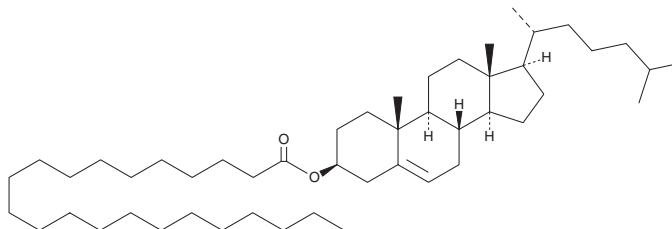
# PRODUCT INFORMATION



## Cholesteryl Behenate

Item No. 26466

**CAS Registry No.:** 61510-09-6  
**Formal Name:** (3 $\beta$ )-cholest-5-en-3-ol  
3-docosanoate  
**Synonym:** Cholesteryl Docosanoate  
**MF:** C<sub>49</sub>H<sub>88</sub>O<sub>2</sub>  
**FW:** 709.2  
**Purity:**  $\geq$ 98%  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:**  $\geq$ 2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

Cholesteryl behenate is supplied as a crystalline solid. A stock solution may be made by dissolving the cholesteryl behenate in the solvent of choice. Cholesteryl behenate is soluble in the organic solvent chloroform, which should be purged with an inert gas, at a concentration of approximately 10 mg/ml.

### Description

Cholesteryl behenate is a cholesterol ester.<sup>1</sup> It has been used as an internal standard for the quantification of cholesterol esters in human meibum samples.

### Reference

1. Chen, J., Green, K.B., and Nichols, K.K. Quantitative profiling of major neutral lipid classes in human meibum by direct infusion electrospray ionization mass spectrometry. *Invest. Ophthalmol. Vis. Sci.* **54**(8), 5730-5753 (2013).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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