



# 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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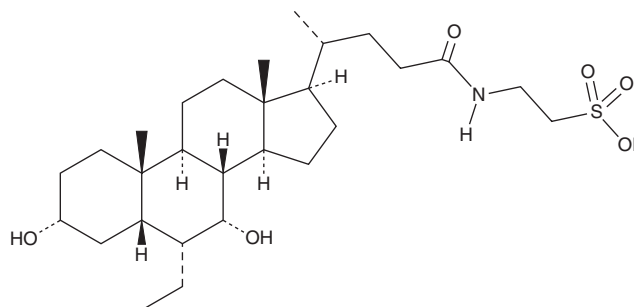
# PRODUCT INFORMATION



## Tauro-Obeticholic Acid

Item No. 28243

**CAS Registry No.:** 863239-61-6  
**Formal Name:** 2-[[[(3 $\alpha$ ,5 $\beta$ ,6 $\alpha$ ,7 $\alpha$ )-6-ethyl-3,7-dihydroxy-24-oxocholan-24-yl]amino]ethanesulfonic acid  
**Synonyms:** Obeticholic Acid Taurine Conjugate, Tauro 6-Ethylchenodeoxycholic Acid  
**MF:** C<sub>28</sub>H<sub>49</sub>NO<sub>6</sub>S  
**FW:** 527.8  
**Purity:**  $\geq$ 95%  
**Supplied as:** A 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

Tauro-obeticholic acid is supplied as a solid. A stock solution may be made by dissolving the tauro-obeticholic acid in the solvent of choice. Tauro-obeticholic acid is soluble in organic solvents such as methanol and DMSO, which should be purged with an inert gas. It is also soluble in water. We do not recommend storing the aqueous solution for more than one day.

### Description

Tauro-obeticholic acid is an active metabolite of obeticholic acid, which is a farnesoid X receptor (FXR) agonist and semisynthetic derivative of chenodeoxycholic acid (Item No. 10011286).<sup>1</sup> Tauro-obeticholic acid is formed from obeticholic acid by taurine conjugation in the liver but can be reconverted back to obeticholic acid by intestinal microflora.

### Reference

1. Markham, A. and Keam, S.J. Obeticholic acid: First global approval. *Drugs* **76(12)**, 1221-1226 (2016).

#### 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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