# PRODUCT INFORMATION



## 3β-Cholic Acid

Item No. 36447

**CAS Registry No.:** 3338-16-7

Formal Name:  $(5\beta)$ - $3\beta$ , $7\alpha$ , $12\alpha$ -trihydroxy-cholan-24-oic acid

Synonym: 3<sub>B</sub>-Epicholic Acid

MF:  $C_{24}H_{40}O_5$ FW: 408.6 **Purity:** ≥98% Supplied as: A solid Storage: -20°C Stability: ≥2 years

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

### **Laboratory Procedures**

3β-Cholic acid is supplied as a solid. A stock solution may be made by dissolving the 3β-cholic acid in the solvent of choice, which should be purged with an inert gas. 3β-Cholic acid is slightly soluble in DMSO and ethanol (sonicated).

## Description

3β-Cholic acid is a bile acid and derivative of cholic acid (Item No. 20250) that has been found in human feces.1

### Reference

1. Eneroth, P., Gordon, B., and Sjövall, J. Characterization of trisubstituted cholanoic acids in human feces. J. Lipid Res. 7(4), 524-530 (1966).

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

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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## **CAYMAN CHEMICAL**

1180 EAST ELLSWORTH RD ANN ARBOR, MI 48108 · USA PHONE: [800] 364-9897

[734] 971-3335

FAX: [734] 971-3640 CUSTSERV@CAYMANCHEM.COM WWW.**CAYMANCHEM**.COM