

Deoxycholic Acid

Cat. No. CEGZ-50191

Lot. No. (See product label)

Introduction

Description

Deoxycholic acid is a naturally occurring secondary bile acid formed in the intestine by bacterial 7 α -dehydroxylation of cholic acid. It is supplied as a high-purity crystalline powder.

Applications

Used as a solubilizing agent in biochemical research, as a raw material in pharmaceutical synthesis, and in studies of fat digestion and bile acid metabolism.

Synonyms

Desoxycholic acid; Choleic acid; 3 α ,12 α -Dihydroxy-5 β -cholan-24-oic acid; DCA

Product Information

Appearance

White to off-white crystalline powder

Form

Powder

CAS No.

83-44-3

Molecular Formula

C₂₄H₄₀O₄

Molecular Weight

392.57

Purity

N/A

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.