



## 1. Identification

### Catalogue Number

A128920

### Lot Number

23-IHB-137-2

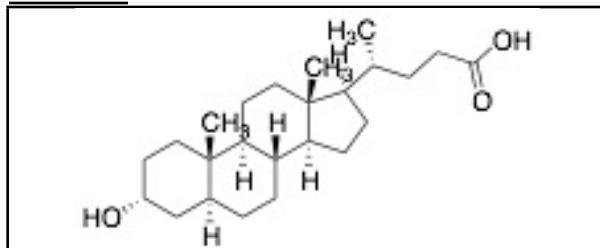
### Product Name

Allolithocholic acid

### Synonyms

3 $\alpha$ -Hydroxy-5 $\alpha$ -cholan-24-oic Acid ; (3 $\alpha$ ,5 $\alpha$ )-3-Hydroxycholan-24-oic Acid ; 3 $\alpha$ -Hydroxy-5 $\alpha$ -cholanoic Acid ; (R)-4-((3R,5S,8R,9S,10S,13R,14S,17R)-3-Hydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic Acid

### Structure



### CAS Number

2276-94-0

### Solubility

DMSO (Slightly), Ethanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>24</sub>H<sub>40</sub>O<sub>3</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

4°C, Inert atmosphere

### Molecular Weight

376.58

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Off-White Solid

### Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.52% (ELSD)

MS

Conforms to Structure

Conforms

### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

### Reviewed by

*Farnaz Mahmoudi*

Farnaz Mahmoudi

Product Quality Specialist

### Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

*Rami Dhanoa*

Rami Dhanoa

Quality Assurance Associate

### Test Date

2/25/2025

### Retest Date

2/23/2032