

## Lithocholic acid

Catalog No: #S2202

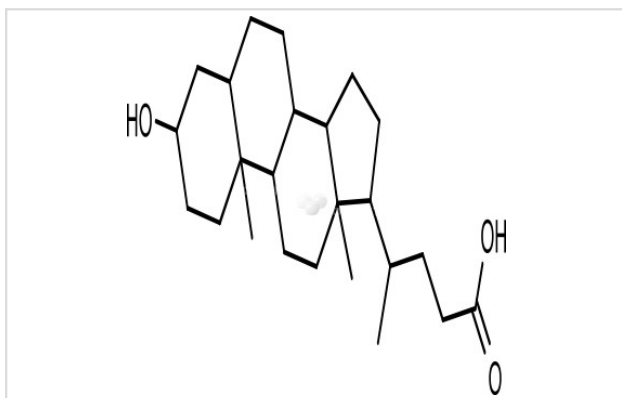
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## Description

Product Name	Lithocholic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	FXR activator; Others; Vitamin activator
Calculated MW	376.58
Formulation	C <sub>24</sub> H <sub>40</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism

system SMILES: C[C@H](CCC(=O)O)[C@H]1CC[C@@H]2[C@@]1(CC[C@H]3[C@H]2CC[C@@H]4[C@@]3(CC[C@H](C4)O)C)C  
 Pathways: Metabolism; Others Receptor: FXR; PXR; VDR  
 Boiling pt: 511°C Melting pt: 183-188°C Solubility: Ethanol: 47 mg/mL (124.81 mM); DMSO: 75 mg/mL (199.16 mM)  
 Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Kozoni V, et al. Carcinogenesis. 2000 May;21(5):999-1005.

Note: This product is for in vitro research use only