

Chenodeoxycholic acid

Catalog No: #S0847

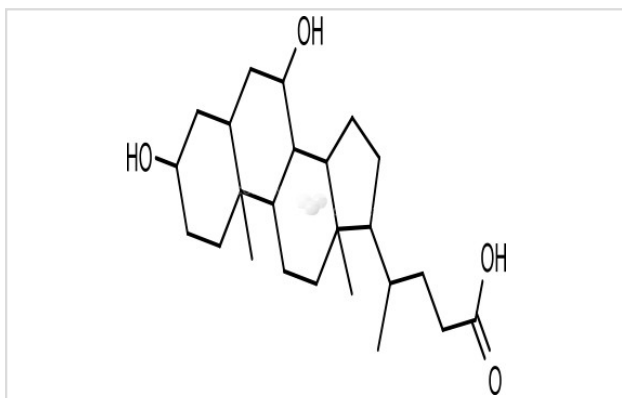
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Chenodeoxycholic acid
Brief Description	Inhibitors
Purification	99.00%
Target Name	Potassium Channel activator
Calculated MW	392.57
Formulation	C ₂₄ H ₄₀ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

systemSMILES: C[C@H](CCC(=O)[O-])[C@H]1CC[C@@H]2[C@@]1(CC[C@H]3[C@H]2[C@@H](C[C@H]4[C@@]3(CC[C@H](C4)O)C)O)CPathways: Membrane transporter/Ion channelReceptor: Bile acid receptorBoiling pt: 547.1°C Melting pt: 165-167°C Solubility: Ethanol: 79 mg/mL (201.23 mM); DMSO: 79 mg/mL (201.23 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. Makishima M, et al. Science. 1999 May 21; 284(5418):1362-5.

Note: This product is for in vitro research use only