

Hyodeoxycholic acid (HDCA)

Catalog No: #S2968

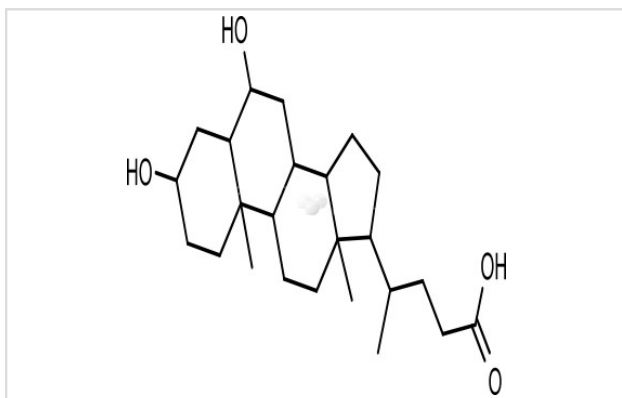
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Description

Product Name	Hyodeoxycholic acid (HDCA)
Brief Description	Inhibitors
Purification	97.26%
Target Name	FXR antagonist
Calculated MW	392.58
Formulation	C24H40O4
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]2C[C@@H]([C@H]4[C@@]3(CC[C@H](C4)O)C)O)CPathways: MetabolismReceptor: FXRBoiling pt: Melting pt: Solubility: Ethanol: 78 mg/mL (198.69 mM); DMSO: 78 mg/mL (198.69 mM)Appearance: White PowderRemark: 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 month.

References

1. Shih DM, et al. FASEB J. 2013 Sep;27(9):3805-17.

Note: This product is for in vitro research use only