

Product Data Sheet

Product Name: Hyodeoxycholic acid

Cat. No.: GN10489

Chemical Properties

Cas. No. 83-49-8

Chemical Name (4R)-4-[(3R,5R,6S,8S,9S,10R,13R,14S,17R)-3,6-dihydroxy-10,13-dimethyl-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid

SMILES CC(CCC(=O)O)C1CCC2C1(CCC3C2CC(C4C3(CCC(C4)O)C)O)C

Formula $C_{24}H_{40}O_4$ M.Wt 392.56

Solubility DMF: 30 mg/ml, DMF:PBS(pH 7.2) (1:1): 0.5 mg/ml, DMSO: 20 mg/ml, Ethanol: 20 mg/ml Storage Store at 2-8°C, protect from light

General tips 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.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

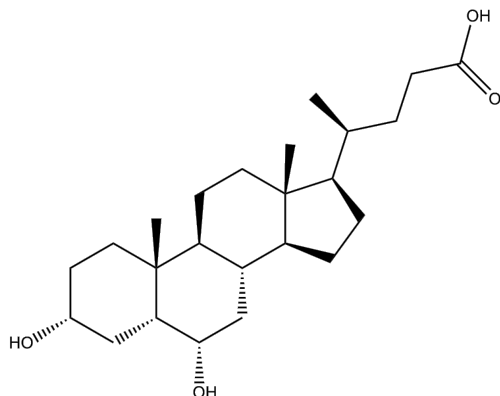
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



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