ablybio

Taurohyodeoxycholic acid sodium

货号: B27206

产品信息

生物活性	Taurohyodeoxycholic acid sodium is the taurine-conjugated form of the secondary bile acid hyodeoxychol ic acid. 1 THDCA reduces the size and weight of human gallstones in vitro. It increases bile flow, bile chol esterol secretion and bile lipid secretion in rats. 2 Co-administration of THDCA and taurochenodeoxycholic acid prevented TCDCA-induced hepatotoxicity and increased bile flow and bile acid and phospholipid secretion in rats. 3 THDCA can also reduce the activity and expression of myeloperoxidase TNF-α and IL-6 , as well as colonic damage in TNBS-induced ulcerative colitis mouse model. 41. Angelico, M., Mogavero, L., Baiocchi, L., et al. Dissolution of human cholesterol bile salts/lecithin mixtures for gallstones: effects of bile salt hydrophobicity and various pHsScand. J. Gastroenterol.30(12)1178-1185(1995) 2.Angelico, M., Baiocchi, L., Nistri, A., et al.Effect of taurohodeoxycholic acid, a hydrophilic bile salt, on bile salt and biliary lipid 2. Angelico, M., Baiocchi, L., Nistri, A., et al. Effect of taurohyodeoxycholic acid, a hydrophilic bile salt, on bile salt and biliary lipid secretions in rats. Sci.39(11)2389-2397(1994) 3.Roda, A., Piazza, F., Baraldi ni, M., et al.Taurohyodeoxycholic acid protects against taurochenodeoxycholic acid-induced cholestasis in the rataHepatology27(2)520-525 (1998) 4.He, J., Liang, J., Zhu, S., et al. Protective effect of pig powder t aurine hyodeoxycholic acid on trinitrobenzenesulfonic acid-induced ulcerative colitis in mice Eur . J. Phar macol. 670(1) 229-235(2011)
CAS	38411-85-7
中文名称	牛磺猪去氧胆酸钠(SIGMA分装)
分子量	521.69
体外研究	
体内研究	
形式	
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	