

产品名称 : 1,2-Dilauroyl-sn-glycero-3-phosphocholine

同义词 : DLPC | 1,2-Dilauroyl-sn-glycero-3-phosphocholine

产品货号 : M27422

CAS Number : 18194-25-7

分子式 : C32H64NO8P

分子量 : 621.837

化学全名 : ——

产品描述 : DLPC is an LRH-1 agonist ligand. DLPC is a phospholipid for biological study. (In Vivo): DLPC treatment induces bile acid biosynthetic enzymes in mouse liver, increases bile acid levels, and lowers hepatic triglycerides and serum glucose. DLPC treatment also decreases hepatic steatosis and improves glucose homeostasis in two mouse models of insulin resistance.

通路 : Others

靶点 : Other Targets

受体 : SIRT1|UGT1A6

溶解度 : In Vitro: ?Ethanol : 100 mg/mL (160.82 m)

SMILES : CCCCCCCCCCCC(=O)OC[C@H](COP([O-])(=O)OCC[N+](C)(C)C)OC(=O)CCCCCCCCCCCC

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1.Jiang LP, et al. The Inhibition of the Components from Shengmai Injection towards UDP-Glucuronosyltransferase. Evid Based Complement Alternat Med. 2014;2014:594354.