
PD 128042

产品编号: D58657

CAS: 114289-47-3

分子式: C₂₃H₃₉NO₄

纯度: 99.44%

InChi Key: InChiKey=WAFNZAURAWBNDZ-UHFFFAOYSA-N

Smiles: CCCCCCCCCC(C)(C)C(Nc(c(OC)cc(OC)c1)c1OC)=O

外观: 固体粉末

作用通路: Metabolism

作用靶点: Acyltransferase

溶解性: DMF: 25 mg/ml(63.52 mM); DMSO: 25 mg/ml(63.52 mM); Ethanol: 25 mg/ml(63.52 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: CI 976 is a potent orally active and selective ACAT inhibitor(IC₅₀: 73 nM) and a potent lysophospholipid acyltransferase(LPAT) inhibitor. CI 976 inhibits Golgi-associated LPAT activity (IC₅₀: 15 μM) and multiple membrane trafficking steps.