
YM-750

产品编号: D56292

CAS: 138046-43-2

分子式: C₃₁H₃₆N₂O

纯度: 99.63%

InChi Key: InChIKey=FMLJREWZCZHGGW-UHFFFAOYSA-N

Smiles: Cc(cc1C)cc(C)c1NC(N(Cc(cc1)cc(C2)c1-c1c2cccc1)C1CCCCC1)=O

外观: 固体粉末

作用通路: Metabolism

作用靶点: Acyltransferase

溶解性: DMSO: 100 mg/mL (220.93 mM; Need ultrasonic)

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

产品介绍: YM-750 is a potent acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor (IC₅₀=0.18 μM).

ACAT catalyzes the formation of cholesteryl esters from cholesterol and long-chain fatty-acyl-coenzyme A.