
CP-640186

产品编号: D62051

CAS: 591778-68-6

分子式: C₃₀H₃₅N₃O₃

纯度: 98%

InChi Key: InChIKey=LDQKDRLEMKIYMC-XMMPXPASA-N

Smiles: C(=O)(N1CCOCC1)[C@H]1CN(CCC1)C1CCN(CC1)C(=O)c1c2c(cc3ccccc13)cccc2

外观: 固体粉末

作用通路: Metabolism

作用靶点: Acetyl-CoA Carboxylase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: CP-640186 is an orally active and cell-permeable Acetyl-CoA carboxylase (ACC) inhibitor with IC₅₀s of 53 nM and 61 nM for rat liver ACC1 and rat skeletal muscle ACC2 respectively. Acetyl-CoA carboxylase (ACC) is a key enzyme of fatty acid metabolism that enables the synthesis of malonyl-CoA. CP-640186 can also stimulate muscle fatty acid oxidation