
UCM05

产品编号: D57966

CAS: 1094451-90-7

分子式: C₂₄H₁₆O₁₀

纯度: 99.11%

InChi Key: InChIKey=KJCWIWDPTNVWRX-UHFFFAOYSA-N

Smiles: O=C(OC=1C=C(OC(=O)C2=CC(O)=C(O)C(O)=C2)C=3C=CC=CC3C1)C4=CC(O)=C(O)C(O)=C4

外观: 固体粉末

作用通路: Metabolism

作用靶点: Fatty Acid Synthase

溶解性: DMSO : 90.0 mg/mL (193.8 mM; Need ultrasonic)

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

产品介绍: UCM05 is a potent inhibitor of fatty acid synthase (FASN). UCM05 exhibits activity against HER2+ breast cancer xenografts and anti-HER2 drug-resistant cell lines. UCM05 is a Filamentous temperature-sensitive protein Z (FtsZ) inhibitor. UCM05 inhibits the growth of the Gram-positive bacterium *B. subtilis* with MIC values of 100 μM. UCM05 lack activity on the Gram-negative bacterium *E. coli*.