
CCI-006

产品编号: D54383

CAS: 292053-42-0

分子式: C₁₅H₁₂N₂O₅S

纯度: 96.04%

InChi Key: InChIKey=VEXAKEBSBMAIOB-DHZHZOJOSA-N

Smiles: COC(=O)C(=C\C1=CC=C(O1)C1=CC=C(C=C1)S(N)(=O)=O)\C#N

外观: 固体粉末

作用通路: Metabolism

作用靶点: Mitochondrial Metabolism

溶解性: DMSO:83.33 mg/mL (250.74 mM)

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

产品介绍: CCI-006 is a selective inhibitor and chemosensitizer of MLL-rearranged leukemia cells. It inhibits mitochondrial respiration resulting in insurmountable mitochondrial depolarization and a pro-apoptotic unfolded protein response in a subset of MLL-r leukemia cells.