
ML281

产品编号: D61309

CAS: 1404437-62-2

分子式: C₂₂H₁₉N₃O₂S

纯度: 99%

InChi Key: InChIKey=HWOYIOLMBQSTQS-UHFFFAOYSA-N

Smiles: O=C(c1cccs1)Nc1ccc(C(C)C)cc1c1nc2c(cccc2)[nH]c1=O

外观: 固体粉末

作用通路: Proteases/Proteasome

作用靶点: Serine Protease

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ML281 is a potent and selective STK33 inhibitor with IC₅₀ of 14 nM. ML281 showed a 550-fold selectivity over AurB and greater than 700-fold selectivity over PKA. target: STK33 IC₅₀: 14 nM [1] ML281 showed low nanomolar inhibition of purified recombinant STK33 and a distinct selectivity profile as compared to other STK33 inhibitors. Even at the highest concentration tested (10 μM), ML281 had no effect on the viability of KRAS-dependent cancer cells.