
ML216

产品编号: D61328

CAS: 1430213-30-1

分子式: C₁₅H₉F₄N₅O₅

纯度: 98%

InChi Key: InChiKey=WMC0YUSJXXCHF-HUHFFFAOYSA-N

Smiles: Fc1ccc(NC(=O)Nc2nnc(s2)-c2ccncc2)cc1C(F)(F)F

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: DNA/RNA Synthesis

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ML216 (CID-49852229) is a potent, selective and cell permeable inhibitor of the DNA unwinding activity of BLM helicase with IC₅₀s of 2.98 μM and 0.97 μM for BLMfull-length and BLM636-1298, respectively. ML216 inhibits ssDNA-dependent ATPase activity of BLM with a K_i of 1.76 μM. Antitumor activity