
TH287

产品编号: D60702

CAS: 1609960-30-6

分子式: C₁₁H₁₀Cl₂N₄

纯度: 98%

InChi Key: InChIKey=URWCXPXBBITYLR-UHFFFAOYSA-N

Smiles: CNc1nc(N)nc(c1)c1c(Cl)c(Cl)ccc1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: DNA/RNA Synthesis; MTH1

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: TH287 is a potent and selective inhibitor of MTH1, with an IC₅₀ of 0.8 nM. TH287 is highly selective towards MTH1, with no relevant inhibition of MTH2, NUDT5, NUDT12, NUDT14, NUDT16, dCTPase, dUTPase and ITPA at 100 μM. TH287 could act as a chemotherapeutic agent for cancer research