
AKI603

产品编号: D57088

CAS: 1432515-73-5

分子式: C₁₉H₂₃N₉O₂

纯度: 99.81%

InChi Key: InChIKey=UNKOUVAYOLLXER-UHFFFAOYSA-N

Smiles: Cc1cc(Nc2nc(Nc(cc3)ccc3[N+])([O-])=O)nc(N3CCN(C)CC3)c2)n[nH]1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; Chromatin/Epigenetic

作用靶点: Aurora Kinase

溶解性: DMSO : 120 mg/mL (293.07 mM; Need ultrasonic)

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

产品介绍: AKI603 is a novel small molecule inhibitor of Aurora kinase A (AurA) (IC₅₀ = 12.3 nM). AKI603 is developed to overcome resistance mediated by BCR-ABL-T315I mutation. AKI603 exhibits strong anti-proliferative activity in leukemic cells[1][2].