
ARN-21934

产品编号: D55831

CAS: 2230854-93-8

分子式: C₂₁H₂₄N₆

纯度: 100%

InChi Key: InChIKey=CKXSRLUXTFDZCF-UHFFFAOYSA-N

Smiles: CN(C)c(cc1ccc1Nc1c(CC(CC2)N)c2nc(-c2ccncc2)n1

外观: 固体粉末

作用通路: DNA Damage/DNA Repair

作用靶点: Topoisomerase

溶解性: DMSO : 8.33 mg/mL (23.11 mM; ultrasonic and warming and heat to 80°C)

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

产品介绍: ARN-21934 is a potent and selective inhibitor for human topoisomerase II α and topoisomerase II β . ARN-21934 (IC₅₀ = 2 μ M) inhibits DNA relaxation as compared to the anticancer agent Etoposide (IC₅₀=120 μ M).