
RI-2

产品编号: D52350

CAS: 1417162-36-7

分子式: C₂₁H₁₈Cl₂N₂O₄

纯度: 98.85%

InChi Key: InChIKey=JMPJNNOSVCHYOU-UHFFFAOYSA-N

Smiles: COc1ccc(cc1)C1=C(N2CCOCC2)C(=O)N(C1=O)c1cc(Cl)c(Cl)cc1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; DNA Damage/DNA Repair

作用靶点: DNA/RNA Synthesis

溶解性: DMSO:15.5 mg/mL

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

产品介绍: RI-2 is an optimized RAD51 inhibitor with an IC₅₀ of 44.17 μM in the standard DNA binding assay; specifically inhibits HR(Homologous recombination) repair in human cells.