
TDRL-551

产品编号: D56211

CAS: 1644626-43-6

分子式: C₂₅H₂₃ClIN₃O₄

纯度: 98%

InChi Key: InChIKey=QHNTZIUSUGGSNE-UHFFFAOYSA-N

Smiles: O=C(O)CCCC(=O)N1N=C(C=2C=CC(I)=CC2)CC1C=3C=C4C=CC(OCC)=CC4=NC3Cl

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO:60 mg/mL (101.38 mM,Need ultrasonic)

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

产品介绍: TDRL-551 is a novel and potent replication protein A (RPA) inhibitor (IC₅₀=18 μM) with potential anticancer activity. TDRL-551 inhibits RPA-DNA interaction and enhances the efficacy of platinum-based chemotherapy for lung and ovarian cancer.