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## YU238259

产品编号: D59080

CAS: 1943733-16-1

分子式: C<sub>22</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>4</sub>S

纯度: 99.43%

InChi Key: InChIKey=BIHURSOREGLQBB-UHFFFAOYSA-N

Smiles: COc1ccc(cc1)S(=O)(=O)NCc2ccc(cc2)C(=O)NCCc3ccc(Cl)cn3

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling

作用靶点: DNA-PK

溶解性: DMSO:84 mg/mL (182.6 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: YU238259 is a novel inhibitor of homology-dependent DNA repair(HDR), but does not inhibit non-homologous end-joining (NHEJ), in cell-based GFP reporter assays.