
IU1-47

产品编号: D59325

CAS: 670270-31-2

分子式: C₁₉H₂₃ClN₂O

纯度: 99.55%

InChi Key: InChIKey=VXQIPRWKLACSKZ-UHFFFAOYSA-N

Smiles: CC1=CC(=C(N1C2=CC=C(C=C2)Cl)C)C(=O)CN3CCCCC3

外观: 固体粉末

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

作用靶点: DUB

溶解性: DMSO:16.67 mg/mL (50.39 mM; Need ultrasonic)

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

产品介绍: IU1-47 is an effective and specific USP14 inhibitor (IC₅₀: 0.6 μM). IU1-47 causes tau elimination in cultured neurons. IU1-47 inhibits IsoT/USP5 (IC₅₀: 20 μM).