
ML241 hydrochloride

产品编号: D59037

CAS: 2070015-13-1

分子式: C₂₃H₂₅ClN₄O

纯度: 99.91%

InChi Key: InChiKey=DYHMHNNBOLCULH-UHFFFAOYSA-N

Smiles: Cl.c1ccc2OCCN(c2c1)c5nc3CCCCc3c(NCc4ccccc4)n5

外观: 固体粉末

作用通路: Ubiquitination

作用靶点: p97

溶解性: DMSO: ≥ 34 mg/mL (83.15 mM)

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

产品介绍: ML241 is a potent and selective inhibitors of p97 ATPase. ML241 inhibits degradation of a p97-dependent but not a p97-independent proteasome substrate in a dual-reporter cell line. ML241 may be a novel agent for the chemotherapy of cancer, and provide a rationale for developing pathway-specific p97 inhibitors.