
ACY-957

产品编号: D53965

CAS: 1609389-52-7

分子式: C₂₄H₂₃N₅O₅

纯度: 98.24%

InChi Key: InChIKey=VURDNNVAYZDGDK-UHFFFAOYSA-N

Smiles: O=C(NC=1C=C(C=CC1N)C=2SC=CC2)C=3C=CC=4N=C(C=CC4C3)N5CCNCCC5

外观: 固体粉末

作用通路: Chromatin/Epigenetic;DNA Damage/DNA Repair

作用靶点: HDAC

溶解性: DMSO: 76.5mg/mL (178.1mM; Need ultrasonic)

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

产品介绍: ACY-957 is an orally active and selective inhibitor of HDAC1 and HDAC2 (IC₅₀s: 7 nM, 18 nM, and 1300 nM against HDAC1/2/3) and shows no inhibition on HDAC4/5/6/7/8/9.