
Tucidinostat

产品编号: D62102

CAS: 1616493-44-7

分子式: C₂₂H₁₉FN₄O₂

纯度: 98%

InChi Key: InChIKey=SZMJVTADHFNAIS-BJMVGYQFSA-N

Smiles: Nc1cc(F)ccc1NC(=O)c1ccc(CNC(=O)\C=C\c2cccnc2)cc1

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: HDAC

溶解性: Soluble in DMSO、Ethanol

保存条件: -20°C

产品介绍: Tucidinostat is an effective and orally bioavailable HDAC enzymes class I (HDAC1/2/3) and class IIb (HDAC10) inhibitor, with IC₅₀s of 95, 160, 67 and 78 nM, less active on HDAC8/11 (IC₅₀: 733/432 nM), and shows no effect on HDAC4/5/6/7/9.