
Domatinostat

产品编号: D58535

CAS: 910462-43-0

分子式: C₂₃H₂₁N₅O₃S

纯度: 98.56%

InChi Key: InChIKey=PRXXYMVLYKJITB-IZZDOVSWSA-N

Smiles: Cn1cc(cn1)-c1ccc(cc1)S(=O)(=O)n1ccc(\C=C\C(=O)Nc2ccccc2N)c1

外观: 固体粉末

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

作用靶点: Apoptosis; HDAC

溶解性: DMSO:82 mg/mL (183.2 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: 4SC-202 is a selective class I HDAC inhibitor with IC₅₀ of 1.20 μM, 1.12 μM, and 0.57 μM for HDAC1, HDAC2, and HDAC3, respectively. Also displays inhibitory activity against Lysine specific demethylase 1 (LSD1). Phase 1.