
S0859

产品编号: D61142

CAS: 1019331-10-2

分子式: C₂₉H₂₄ClN₃O₃S

纯度: 98%

InChi Key: InChIKey=ITDBPOSLOROLMT-UHFFFAOYSA-N

Smiles: Cc1ccc(CN(Cc2ccc(cc2)c2ccccc2S(=O)(=O)NC#N)C(=O)c2ccccc2Cl)cc1

外观: 固体粉末

作用靶点: Others

溶解性: DMSO: ≥ 100 mg/mL (188.67 mM)

保存条件: -20°C

产品介绍: S0859 is a selective, high-affinity generic Na⁺/HCO₃⁻ transporter (NBC) inhibitor. S0859 reversibly inhibits NBC-mediated intracellular pH (pHi) recovery (K_i=1.7 μM, full inhibition at approximately 30 μM).