
Poziotinib hydrochloride

产品编号: D55140

CAS: 1429757-68-5

分子式: C₂₃H₂₂Cl₃FN₄O₃

纯度: 97.48%

InChi Key: InChIKey=OMYSOLOMWJFVNK-UHFFFAOYSA-N

Smiles: Cl.COC1cc2ncnc(Nc3ccc(Cl)c(Cl)c3F)c2cc1OC1CCN(CC1)C(=O)C=C

外观: 固体粉末

作用通路: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors

作用靶点: EGFR

溶解性: DMSO: 22.5 mg/mL (42.63 mM)

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

产品介绍: Poziotinib hydrochloride irreversibly inhibits EGFR (HER1 or ErbB1), including EGFR mutants, HER2, and HER4, thereby inhibiting the proliferation of tumor cells that overexpress these receptors. It is an orally bioavailable, quinazoline-based pan epidermal growth factor receptor (EGFR or HER) inhibitor with potential antineoplastic activity.