
Epertinib hydrochloride

产品编号: D54328

CAS: 2071195-74-7

分子式: C₃₀H₂₈Cl₂FN₅O₃

纯度: 99.36%

InChi Key: InChiKey=NVWJPQQXBPWOOA-PLXRJBJSVA-N

Smiles: CC#C/C(=N\OC[C@H]1COCCN1)/C2=CC3=C(C=C2)N=CN=C3NC4=CC(=C(C=C4)OCC5=CC(=CC=C5)F)Cl.Cl

外观: 固体粉末

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

作用靶点: EGFR; HER

溶解性: DMSO:125 mg/mL (209.56 mM; Need ultrasonic)

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

产品介绍: Epertinib hydrochloride shows potent antitumor activity. Epertinib hydrochloride is a potent, orally active, reversible, and selective tyrosine kinase inhibitor of EGFR, HER2 and HER4, with IC₅₀s of 1.48 nM, 7.15 nM and 2.49 nM, respectively.