
BMS-599626 Hydrochloride

产品编号: D56786

CAS: 873837-23-1

分子式: C₂₇H₂₈ClFN₈O₃

纯度: 100%

InChi Key: InChiKey=COUSSRGSHIJMMN-FTBISJDPSA-N

Smiles: N(C=1C=2N(C=C(NC(OC[C@@H]3COCCN3)=O)C2C)N=CN1)C=4C=C5C(=CC4)N(CC6=CC(F)=CC=C6)N=C5.Cl

外观: 固体粉末

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

作用靶点: HER

溶解性: DMSO : 90.0 mg/mL (158.7 mM; Need ultrasonic)

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

产品介绍: BMS-599626 Hydrochloride is an orally bioavailable inhibitor of the HER1, HER2 and HER4 tyrosine kinases (IC₅₀ =22, 32 and 190 nM, respectively) with potential antineoplastic activity. BMS-599626 Hydrochloride inhibits human epidermal growth factor receptors (HER) HER1, HER2 and HER4, thereby inhibiting the proliferation of tumor cells that overexpress these receptors.