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## Sunvozertinib

产品编号: D58000

CAS: 2370013-12-8

分子式: C<sub>29</sub>H<sub>35</sub>ClFN<sub>7</sub>O<sub>3</sub>

纯度: 98.11%

InChi Key: InChIKey=BTMKEDDEMCKSEF-QGZVFWFLSA-N

Smiles: N(C(C=C)O)C1=C(C=C(OC)C(NC=2N=C(NC3=C(C(C)(C)O)C=C(F)C(Cl)=C3)C=CN2)=C1)N4C[C@H](N(C)C)CC4

外观: 固体粉末

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

作用靶点: BTK; EGFR

溶解性: DMSO:29.20 mg/mL (50 mM; Need ultrasonic and wraming)

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

产品介绍: Sunvozertinib is a potent ErbBs and BTK inhibitor and has inhibitory effects on EGFR, Her2 and mutant epidermal growth factor. Sunvozertinib showed inhibition of EGFR exon 20 NPH insertion, EGFR exon 20 ASV insertion, EGFR L858R and T790M mutation, and Her2 exon 20 YVMA and EGFR WT A431. IC<sub>50</sub> were 20.4, 20.4, 1.1, 7.5 and 80.4 nM, respectively.