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## Altiratinib

产品编号: D51664

CAS: 1345847-93-9

分子式: C<sub>26</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>26</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>/c27-15-3-5-16(6-4-15)31-24(35)26(8-9-26)25(36)32-20-12-19(29)21(13-18(20)28)37-17-7-10-30-22(11-17)33-23(34)14-1-2-14/h3-7,10-14H,1-2,8-9H<sub>2</sub>, (H,31,35)(H,32,36)(H,30,33,34)

InChi Key: GNNDEPIMDAZHRQ-UHFFFAOYSA-N

Smiles: O=C(NC1C=CC(F)=CC=1)C1(CC1)C(=O)NC1=CC(F)=C(C=C1F)OC1=CC(NC(=O)C2CC2)=NC=C1

外观: 固体粉末

作用通路: c-Met/HGFR

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Altiratinib, also known as DCC-270, DP-5164, is an oral, selective and highly potent inhibitor of MET, TIE2, VEGFR2 and TRK kinases with potential anticancer activity. DCC-2701 effectively reduces tumor burden in vivo and blocks c-MET pTyr(1349)-mediated signaling, cell growth and migration as compared with a HGF antagonist in vitro. Importantly, DCC-2701's anti-proliferative activity was dependent on c-MET activation induced by stromal human fibroblasts and to a lesser extent exogenous HGF.