
Taletrectinib free base

产品编号: D58015

CAS: 1505514-27-1

分子式: C₂₃H₂₄FN₅O

纯度: 99.87%

InChi Key: InChIKey=HEVHTYMYEMEBPX-HZPDHXCFA-N

Smiles: N([C@H](C)C1=CC(F)=CC=C1)C2=NN3C(=CN=C3C=C2)C4=CC=C(OC[C@@H](C)N)C=C4

外观: 固体粉末

作用通路: Tyrosine Kinase/Adaptors

作用靶点: ROS Kinase

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

产品介绍: Taletrectinib free base is a novel potent, selective and orally active ROS1/NTRK inhibitor. Taletrectinib free base has potent inhibitory effects on recombinant ROS1, NTRK1, NTRK2, and NTRK3, with IC₅₀s of 0.207, 0.622, 2.28 and 0.98 nM, respectively, Taletrectinib free base also inhibited ROS1 G2032R and other Crizotinib-resistant ROS1 mutations.