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## Co-1686

产品编号: D51037

CAS: 1374640-70-6

分子式: C<sub>27</sub>H<sub>28</sub>F<sub>3</sub>N<sub>7</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>27</sub>H<sub>28</sub>F<sub>3</sub>N<sub>7</sub>O<sub>3</sub>/c1-4-24(39)32-18-6-5-7-19(14-18)33-25-21(27(28,29)30)16-31-26(35-25)34-22-9-8-20(15-23(22)40-3)37-12-10-36(11-13-37)17(2)38/h4-9,14-16H,1,10-13H<sub>2</sub>,2-3H<sub>3</sub>,(H,32,39)(H<sub>2</sub>,31,33,34,35)

InChi Key: HUFOZJXAKZVRNJ-UHFFFAOYSA-N

Smiles: CC(=O)N1CCN(CC1)C1=CC(OC)=C(C=C1)NC1N=C(NC2C=C(C=CC=2)NC(=O)C=C)C(=CN=1)C(F)(F)F

外观: 固体粉末

作用通路: EGFR

溶解性: DMSO: ≥43 mg/mL

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

产品介绍: CO-1686 is an orally delivered kinase inhibitor that specifically targets the mutant forms of EGFR including T790M, and the Ki values for EGFR L858R/T790M and EGFR WT are 21.5 nM and 303.3 nM, respectively.