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## Lifirafenib

产品编号: D54404

CAS: 1446090-79-4

分子式: C<sub>25</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>O<sub>3</sub>

纯度: 98%

InChi Key: InChIKey=NGFFVZQXSRKHBM-UHFFFAOYSA-N

Smiles: O=C1Nc2nccc(Oc(cc3)cc(C45)c3OC4C5c3nc(ccc(C(F)(F)F)c4[nH]3)c2CC1

外观: 固体粉末

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

作用靶点: EGFR; Raf

溶解性: DMSO:100 mg/mL (209.02 mM)

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

产品介绍: Lifirafenib is a potent inhibitor of RAF family kinases and EGFR in biochemical assays with IC<sub>50</sub> of 23, 29 and 495 nM for the recombinant BRAFV600E kinase domain, EGFR and EGFR T790M/L858R mutant respectively.