

Product Name	: Lifirafenib
Synonyms	: Beigene-283; BGB-283
Cat No.	: M23610
CAS Number	: 1446090-79-4
Molecular Formula	: C ₂₅ H ₁₇ F ₃ N ₄ O ₃
Formula Weight	: 478.4
Chemical Name	: —
Description	: Lifirafenib is a potent inhibitor of RAF family kinases and EGFR in biochemical assays with IC ₅₀ of 23, 29 and 495 nM for the recombinant BRAFV600E kinase domain, EGFR and EGFR T790M/L858R mutant respectively.
Pathway	: Angiogenesis
Target	: EGFR
Receptor	: B-Raf (V600E); EGFR; EGFR (L858R/T790M)
Solubility	: DMSO:100 mg/mL (209.02 mM)
SMILES	: <chem>O=C1Nc2nccc(Oc(cc3)cc(C45)c3OC4C5c3nc(ccc(C(F)(F)F)c4)c4[nH]3)c2CC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Tang Z, et al. Mol Cancer Ther. 2015, 14(10):2187-97.