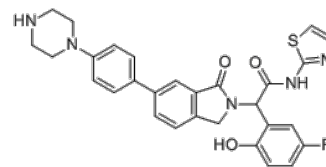


Product Name : (Rac)-JBJ-04-125-02
Cat. No. : PC-72985
CAS No. : 2140807-05-0
Molecular Formula : C₂₉H₂₆FN₅O₃S
Molecular Weight : 543.617
Target : EGFR
Solubility : 10 mM in DMSO



Biological Activity

(Rac)-JBJ-04-125-02 is a potent, mutant-selective, allosteric inhibitor of **EGFR T790M/L858R** with IC₅₀ of 0.26 nM.

JBJ-04-125-02 displays excellent selectivity against a panel of 468 kinases using the KINOMEScan approach (S-Score (35)=0.02).

JBJ-04-125-02 increases apoptosis and efficacy in vitro and in vivo compared with either single agent alone when combined with osimertinib.

References

To C, et al. **Cancer Discov.** 2019 Jul;9(7):926-943.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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