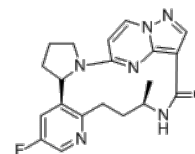


Product Name : LOXO-195
Cat. No. : PC-60901
CAS No. : 2097002-61-2
Molecular Formula : C₂₀H₂₁FN₆O
Molecular Weight : 380.427
Target : Trk Receptor
Solubility : 10 mM in DMSO



Biological Activity

LOXO-195 (Selitrectinib; LOXO 195, LOXO195) is a potent, selective, next-generation **Trk** tyrosine kinase inhibitor with IC₅₀ of 0.6 nM and <2.5 nM for WT TrkA and WT TrkC, respectively.

LOXO-195 also displays high potency against mutant TrkA G595R, TrkA G667C, TrkC G623R and TrkC G696A with IC₅₀ of 2.0, 9.8, 2.3 and <2.5 nM, respectively.

LOXO-195 overcomes acquired resistance mediated by recurrent kinase domain (solvent front and xDFG) mutations identified in multiple patients.

References

Drilon A, et al. *Cancer Discov.* 2017 Sep;7(9):963-972.

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

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