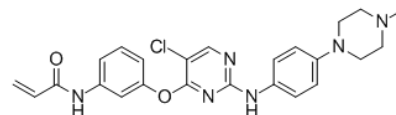


Product Name : WZ-3146
Cat. No. : PC-42819
CAS No. : 1214265-56-1
Molecular Formula : C₂₄H₂₅ClN₆O₂
Molecular Weight : 464.9473
Target : EGFR
Solubility : 10 mM in DMSO



Biological Activity

WZ-3146 is a potent, mutant-selective **EGFR** kinase inhibitor with IC₅₀ of 2, 2, 5, 14 and 66 nM for EGFR L858R, EGFR L858R/T790M, EGFR E746-A750, EGFR E746-A750/T790M and wt EGFR, respectively. WZ-3146 suppresses the growth of EGFR T790M containing cell lines and inhibit EGFR phosphorylation.

References

Zhou W, et al. *Nature*. 2009 Dec 24;462(7276):1070-4.

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

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