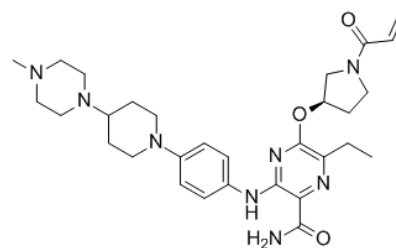


Product Name : Naquotinib
Cat. No. : PC-45689
CAS No. : 1448232-80-1
Molecular Formula : C₃₀H₄₂N₈O₃
Molecular Weight : 562.7063
Target : EGFR
Solubility : DMSO: 100 mM (56.2 mg/mL)



Biological Activity

Naquotinib (ASP-8273) is a potent, irreversible, mutant-selective inhibitor of **EGFR** (IC₅₀=8-33 nM for (L858R, exon 19 deletion, L858R/T790M, and del19/T790M)).

Naquotinib (ASP-8273) is more potently than that of WT EGFR (IC₅₀= 230 nM).

Naquotinib (ASP-8273) shows activity in mutant EGFR cell line which is resistant to other EGFR TKIs including AZD9291 and CO-1686.

References

Wang S, et al. *J Hematol Oncol.* 2016 Apr 12;9:34.

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

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