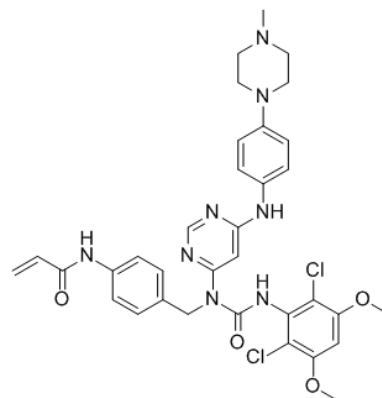


Product Name : FIIN-3
Cat. No. : PC-45475
CAS No. : 1637735-84-2
Molecular Formula : C₃₄H₃₆Cl₂N₈O₄
Molecular Weight : 691.6068
Target : FGFR
Solubility : DMSO: 10 mg/mL



Biological Activity

A selective, next-generation, covalent dual FGFR/EGFR inhibitor (IC₅₀=1-60 nM); potently inhibits the proliferation of cells dependent upon the gatekeeper mutants of FGFR1 or FGFR2, also inhibits EGFR and EGFR (L858R); inhibits proliferation of the SKOV-3 cells with an EC₅₀ of 499 nM.

References

Tan L, et al. Proc Natl Acad Sci U S A. 2014 Nov 11;111(45):E4869-77.

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

E-mail: tech@probechem.com