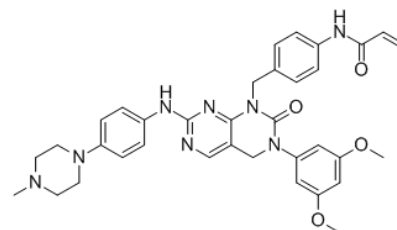


**Product Name** : FIIN-2  
**Cat. No.** : PC-45474  
**CAS No.** : 1633044-56-0  
**Molecular Formula** : C<sub>35</sub>H<sub>38</sub>N<sub>8</sub>O<sub>4</sub>  
**Molecular Weight** : 634.7274  
**Target** : FGFR  
**Solubility** : DMSO: ≥ 30 mg/mL



## Biological Activity

FIIN-2 is a potent, irreversible inhibitor of **FGFR** with IC<sub>50</sub> values of 3.1/ 4.3/27/45 nM for FGFR1/2/3/4. FIIN-2 also inhibits FGFR2 mutants and EGFR, EGFR (L858R). FIIN-2 avoids the steric clash with the gate-keeper mutation that causes the ponatinib resistance.

## References

- Huang Z, et al. *ACS Chem Biol.* 2015 Jan 16;10(1):299-309.  
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!**

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