**Product Name**: TAS-120  
**Cat. No.**: PC-35453  
**CAS No.**: 1448169-71-8  
**Molecular Formula**: C_{22}H_{22}N_{6}O_{3}  
**Molecular Weight**: 418.457  
**Target**: FGFR  
**Solubility**:  

**Biological Activity**

TAS-120 (Futibatinib, TAS120) is a highly potent, selective, irreversible pan-FGFR inhibitor with IC50 of 0.9 nM for wt FGFR2; inhibits cancer cell growth in vitro and shows promising activity in human xenografts of FGFR mutation-bearing tumours; TAS-120 inhibits mutant and wild-type FGFR2 with similar IC50 (wild-type FGFR2, 0.9 nM; V565I 1.3 nM; N550H, 3.6 nM; E566G, 2.4 nM) and has shown efficacy in FGFR inhibitor-resistant cell lines.  
Solid Tumors  
Phase 2 Clinical

**References**


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