Supporting Information

Novel oral multi-kinase inhibitor of CDKs and FLT3 for treatment of solid tumor

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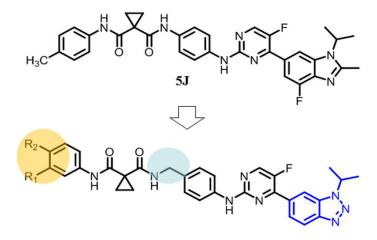


Figure S1. Strategy of designing novel inhibitors.

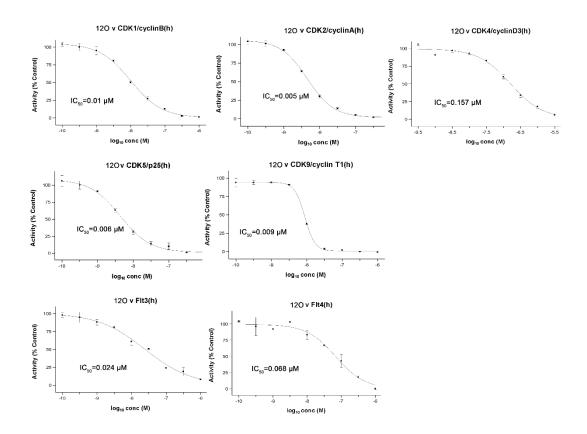


Figure S2. The inhibition curve of 12O against CDKs and FLTs.

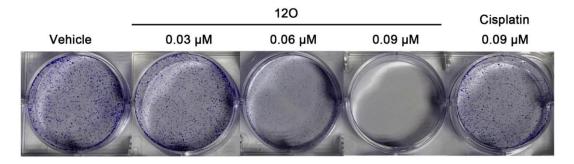


Figure S3. 12O effectively inhibited the proliferation of SKOV3 cells as

determined by colony formation assay.

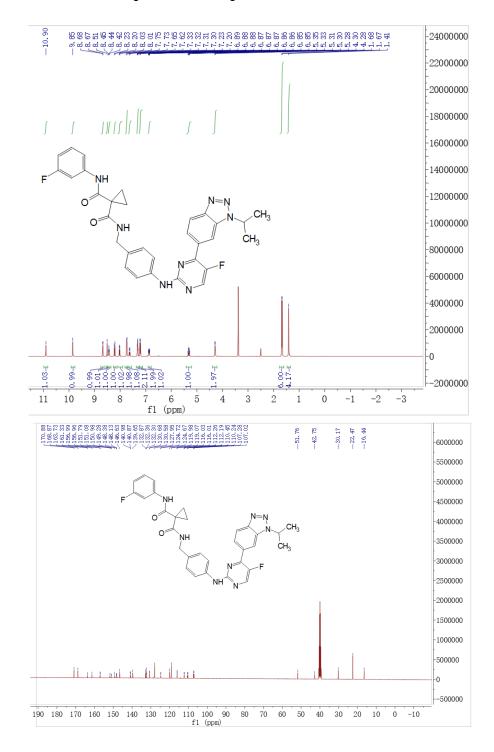


Figure S4. ¹H and ¹³C spectra of compound 12A.

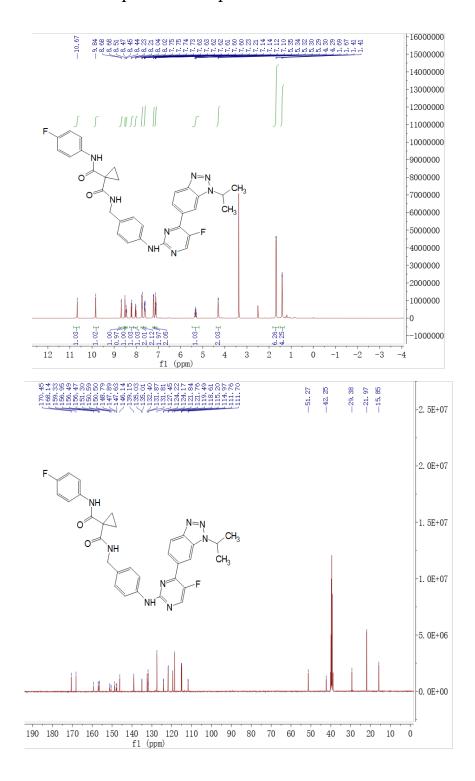


Figure S5. ¹H and ¹³C spectra of compound 12B.

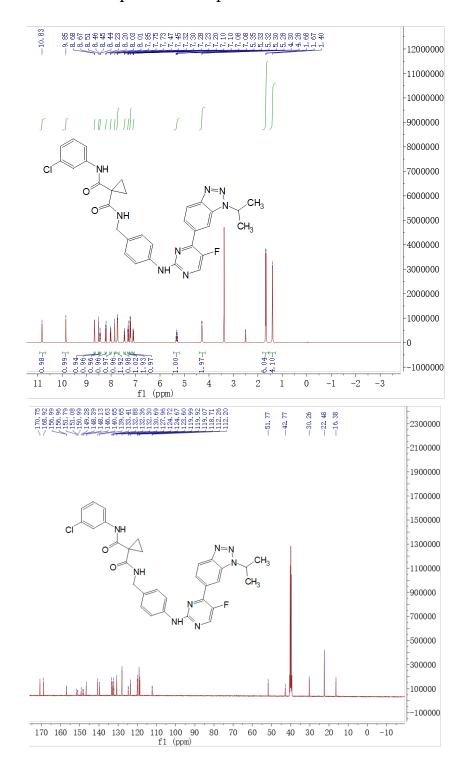


Figure S6. ¹H and ¹³C spectra of compound 12C.

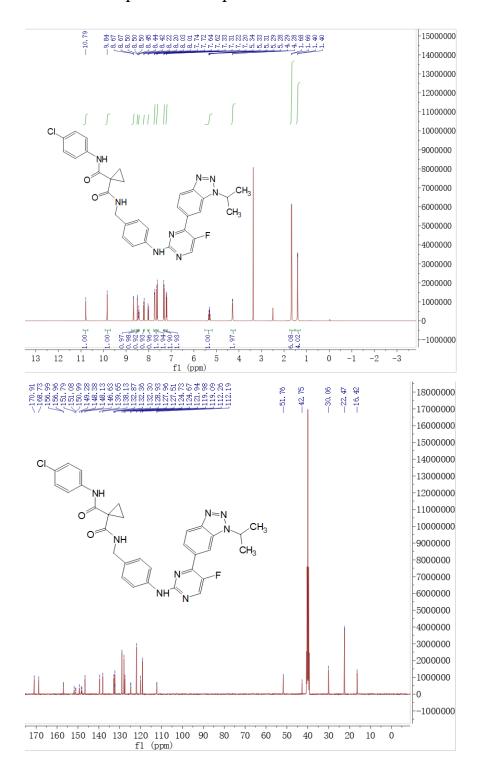


Figure S7. ¹H and ¹³C spectra of compound 12D.

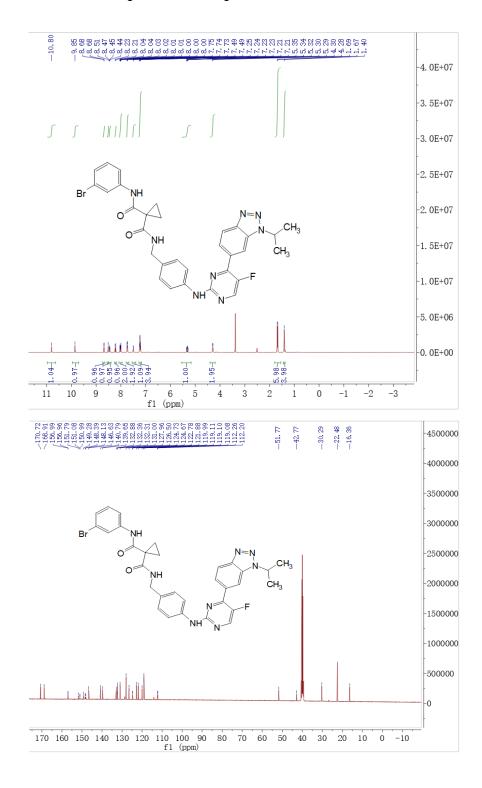


Figure S8. ¹H and ¹³C spectra of compound 12E.

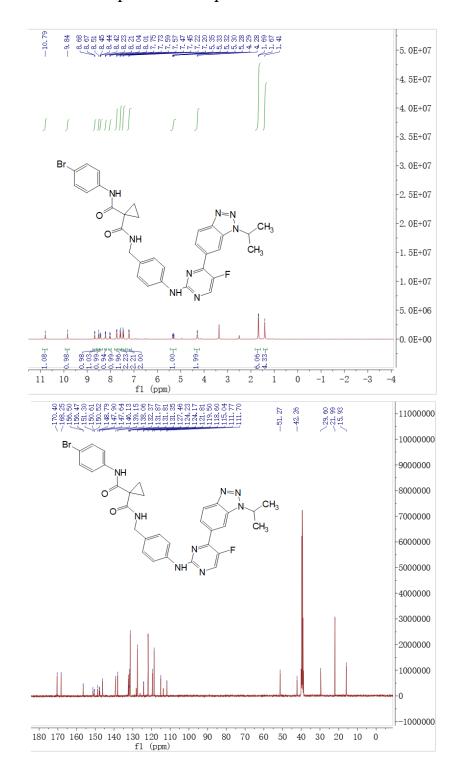


Figure S9. ¹H and ¹³C spectra of compound 12F.

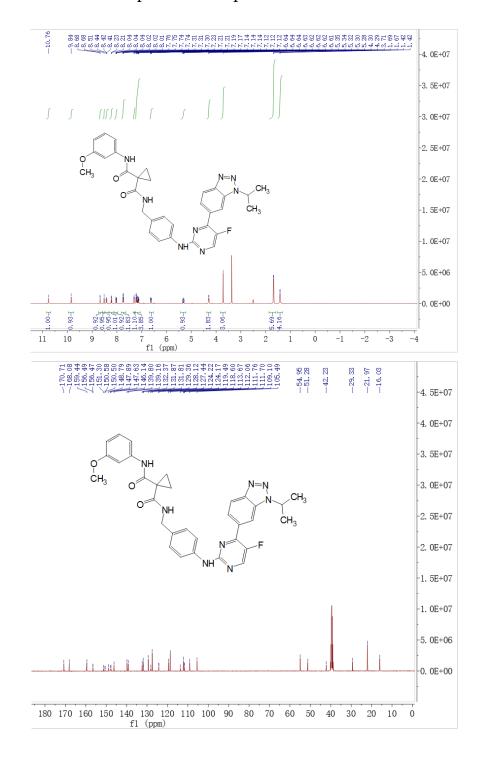


Figure S10. ¹H and ¹³C spectra of compound 12G.

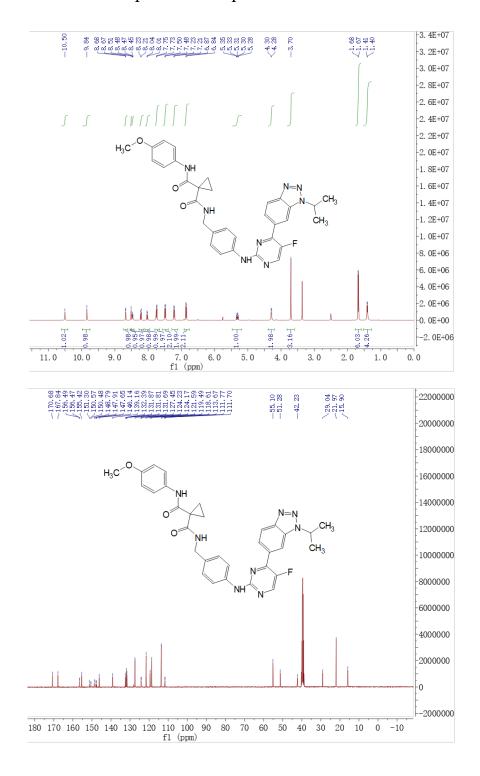


Figure S11. ¹H and ¹³C spectra of compound 12H.

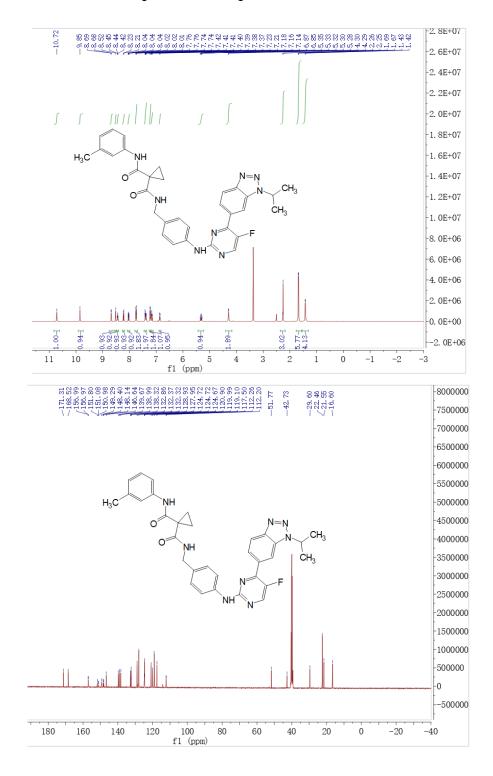


Figure S12. ¹H and ¹³C spectra of compound 12I.

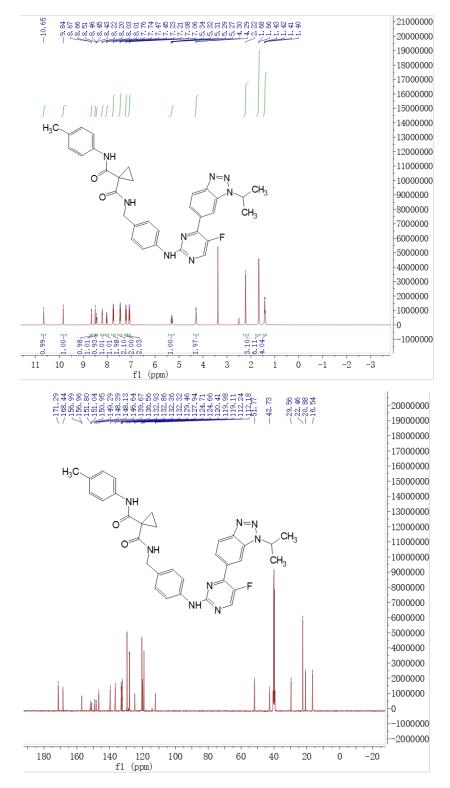


Figure S13. ¹H and ¹³C spectra of compound 12J.

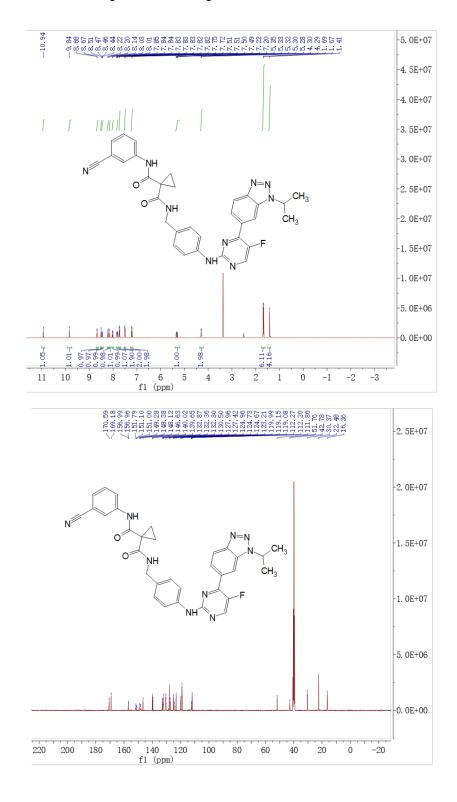


Figure S14. ¹H and ¹³C spectra of compound 12K.

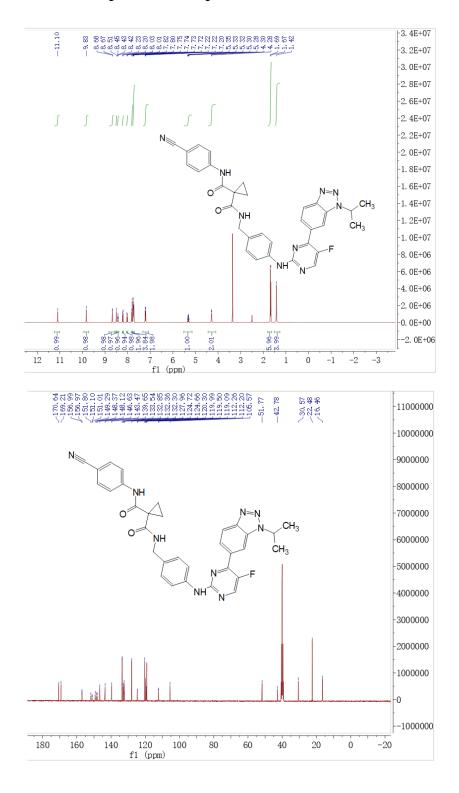


Figure S15. ¹H and ¹³C spectra of compound 12L.

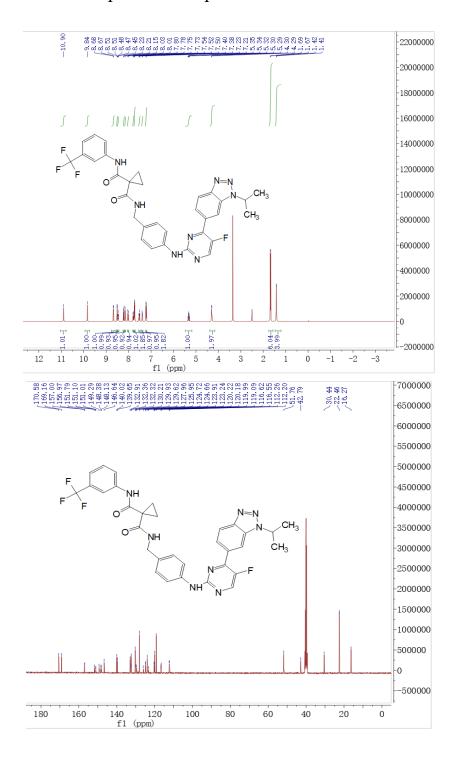


Figure S16. ¹H and ¹³C spectra of compound 12M.

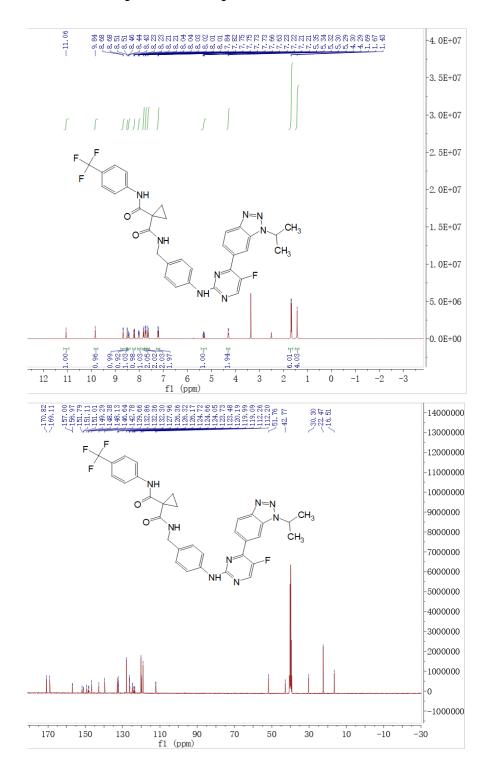


Figure S17. ¹H and ¹³C spectra of compound 12N.

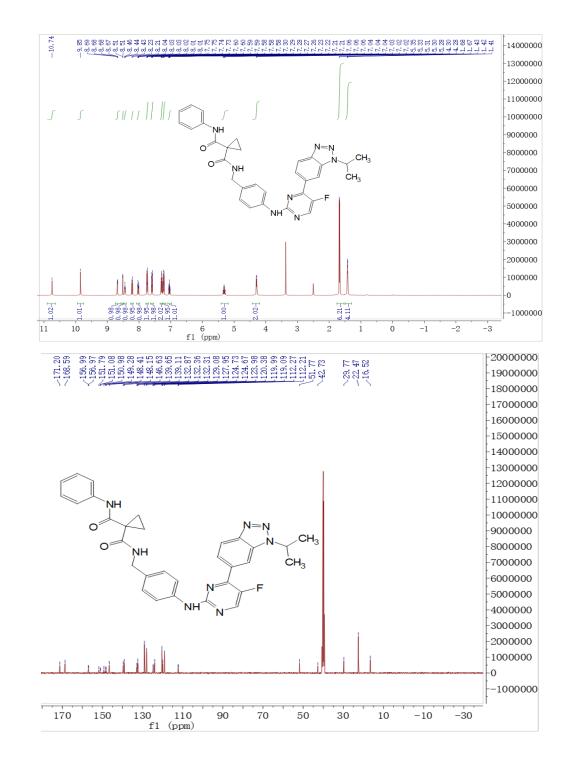


Figure S18. ¹H and ¹³C spectra of compound 12O.

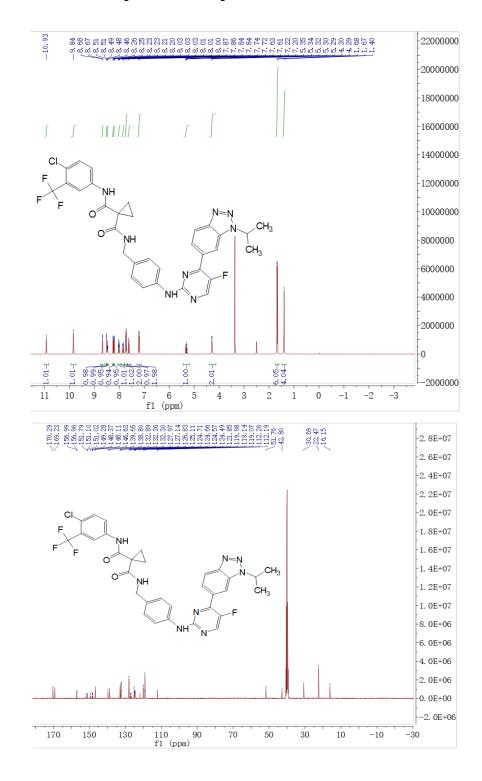


Figure S19. ¹H and ¹³C spectra of compound 12P.