The antiproliferative, multi-kinase inhibition and apoptotic effects of novel 2-sulfanylquinazolin-4(3*H*)-one derivatives: synthesis, biological evaluation, and molecular docking study

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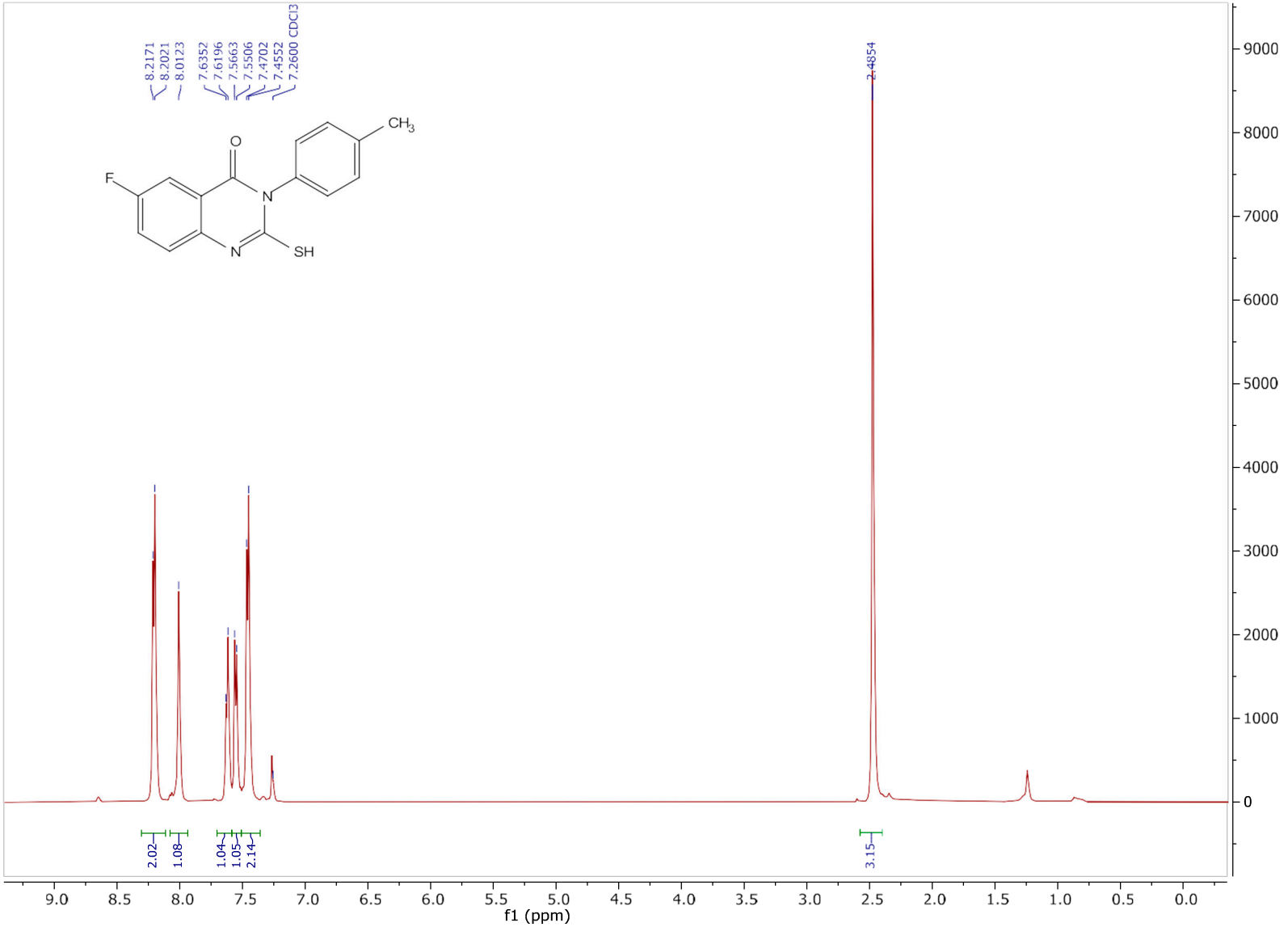


Figure S1. ^{1}H NMR of intermediate **3a**.

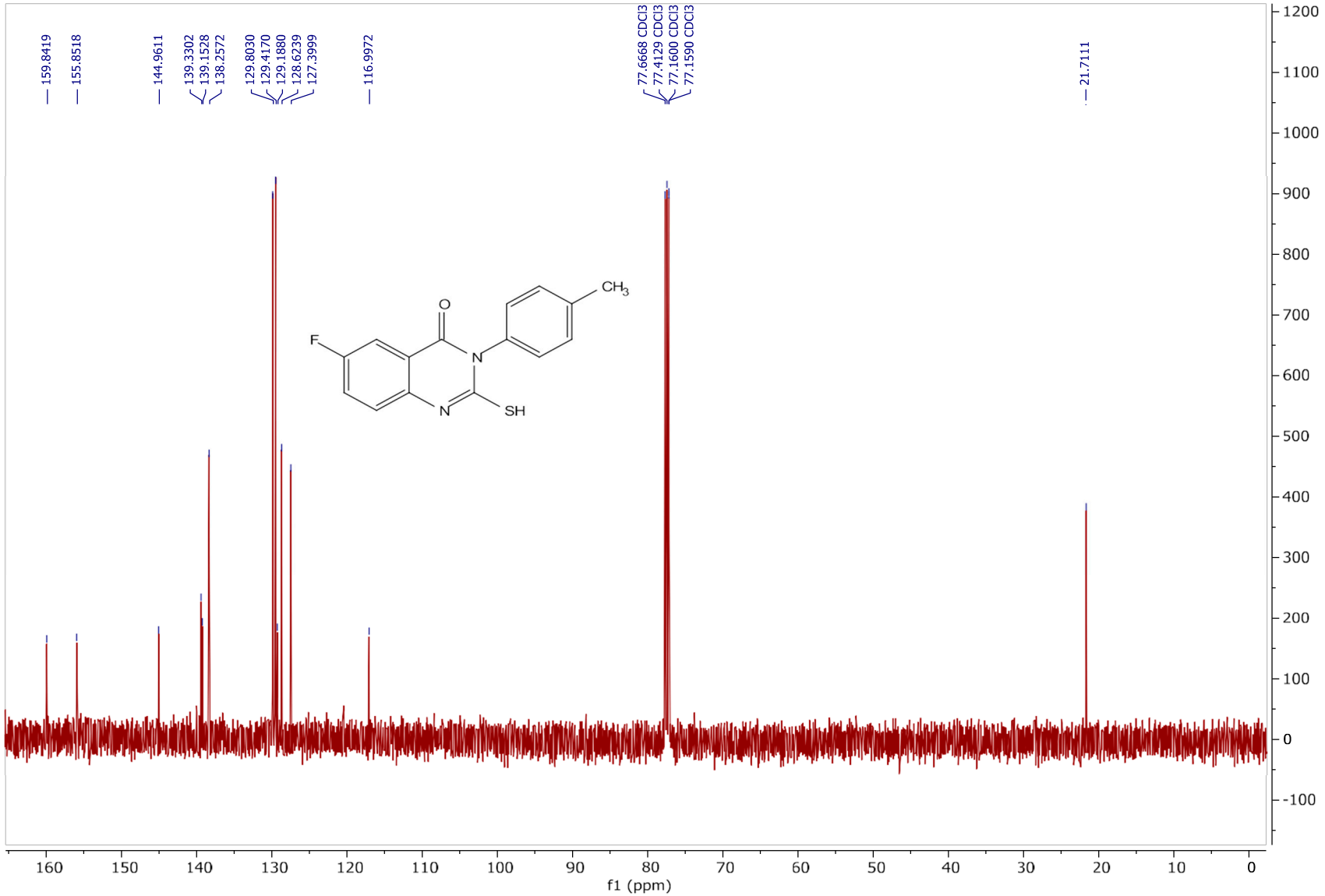


Figure S2. ^{13}C NMR of intermediate **3a**.

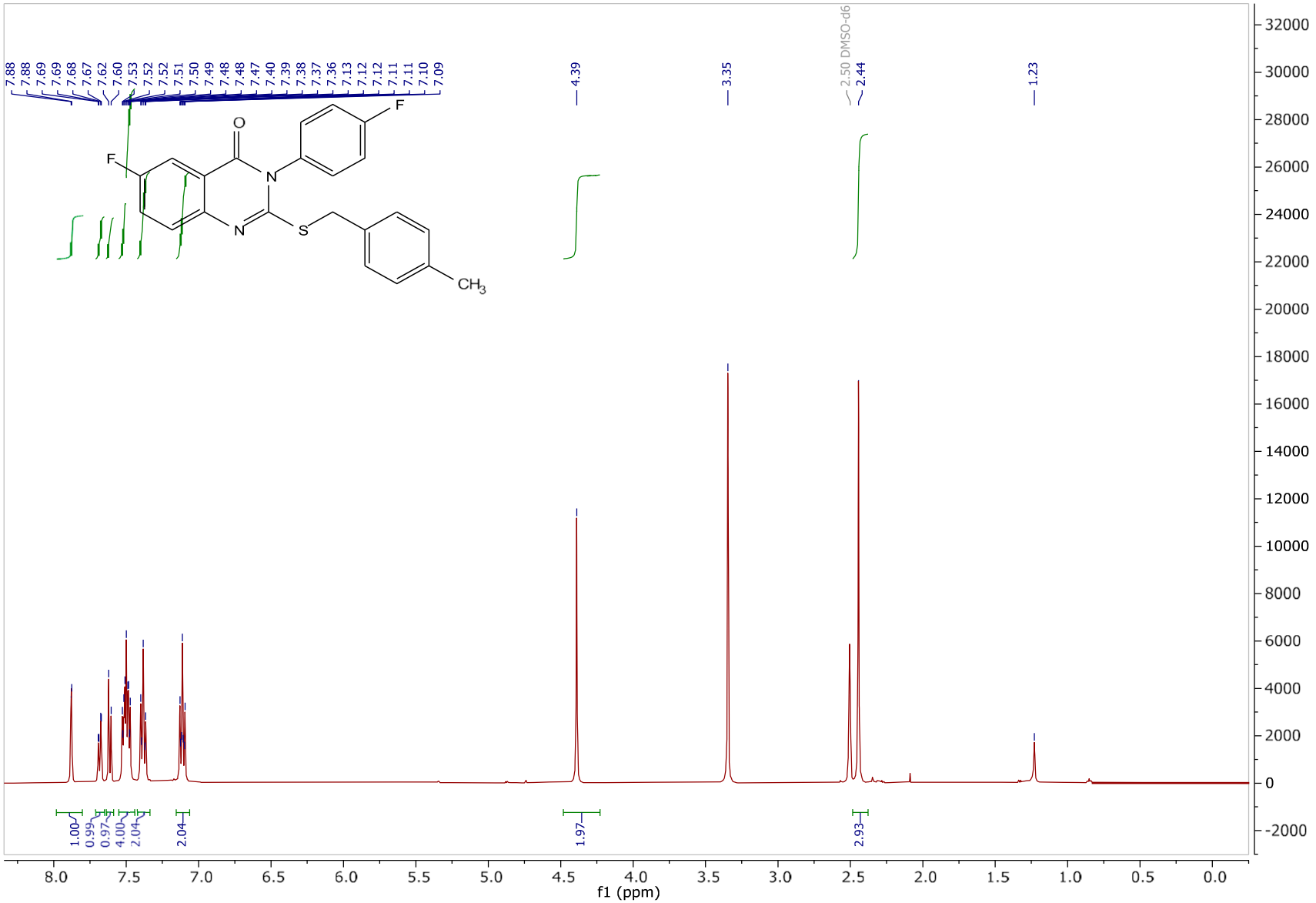


Figure S3. ^{1}H NMR of intermediate **5a**.

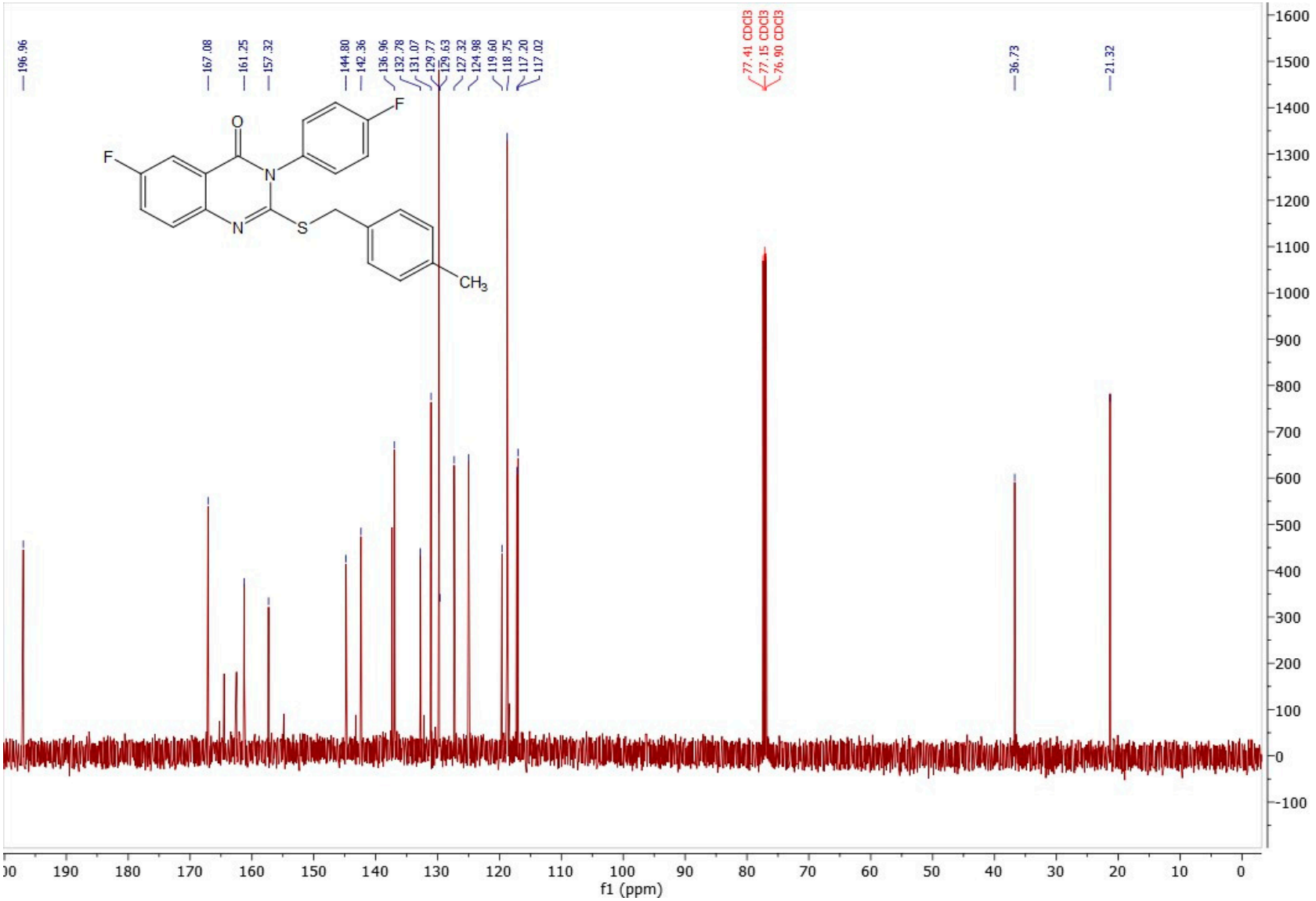


Figure S4. ^{13}C NMR of intermediate **5a**.

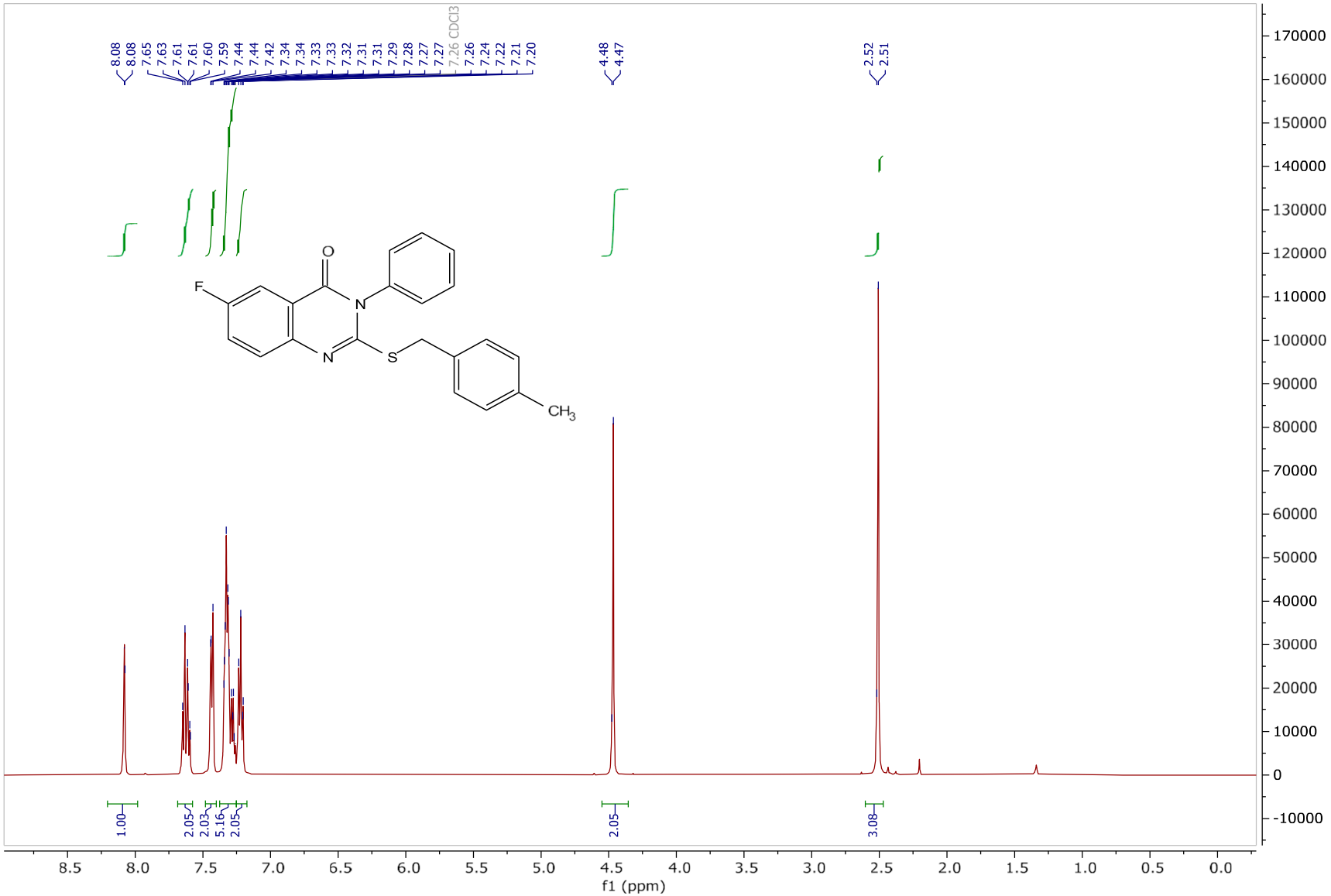


Figure S5. [1]H NMR of intermediate **5b**.

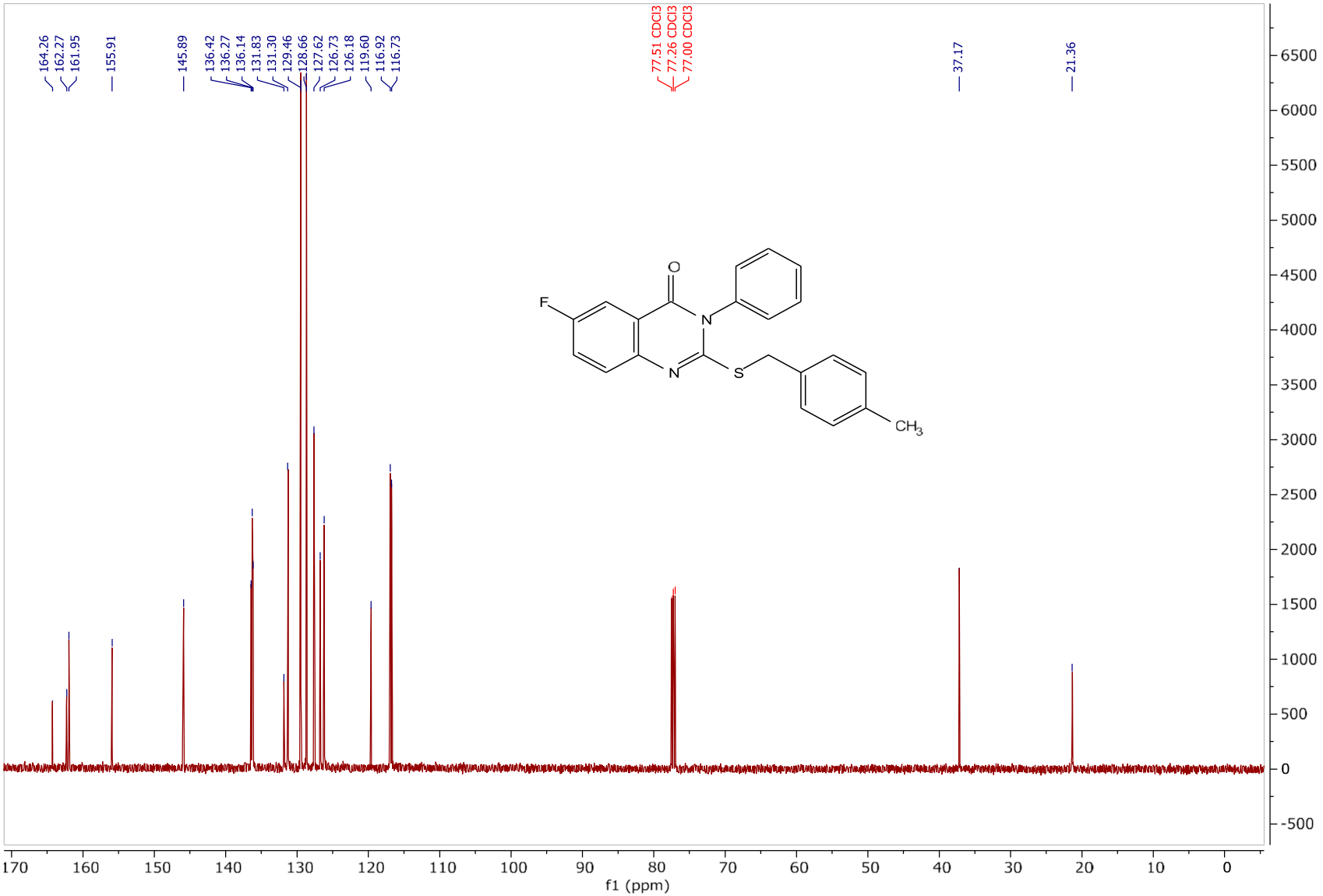


Figure S6. ^{13}C NMR of intermediate **5b**.

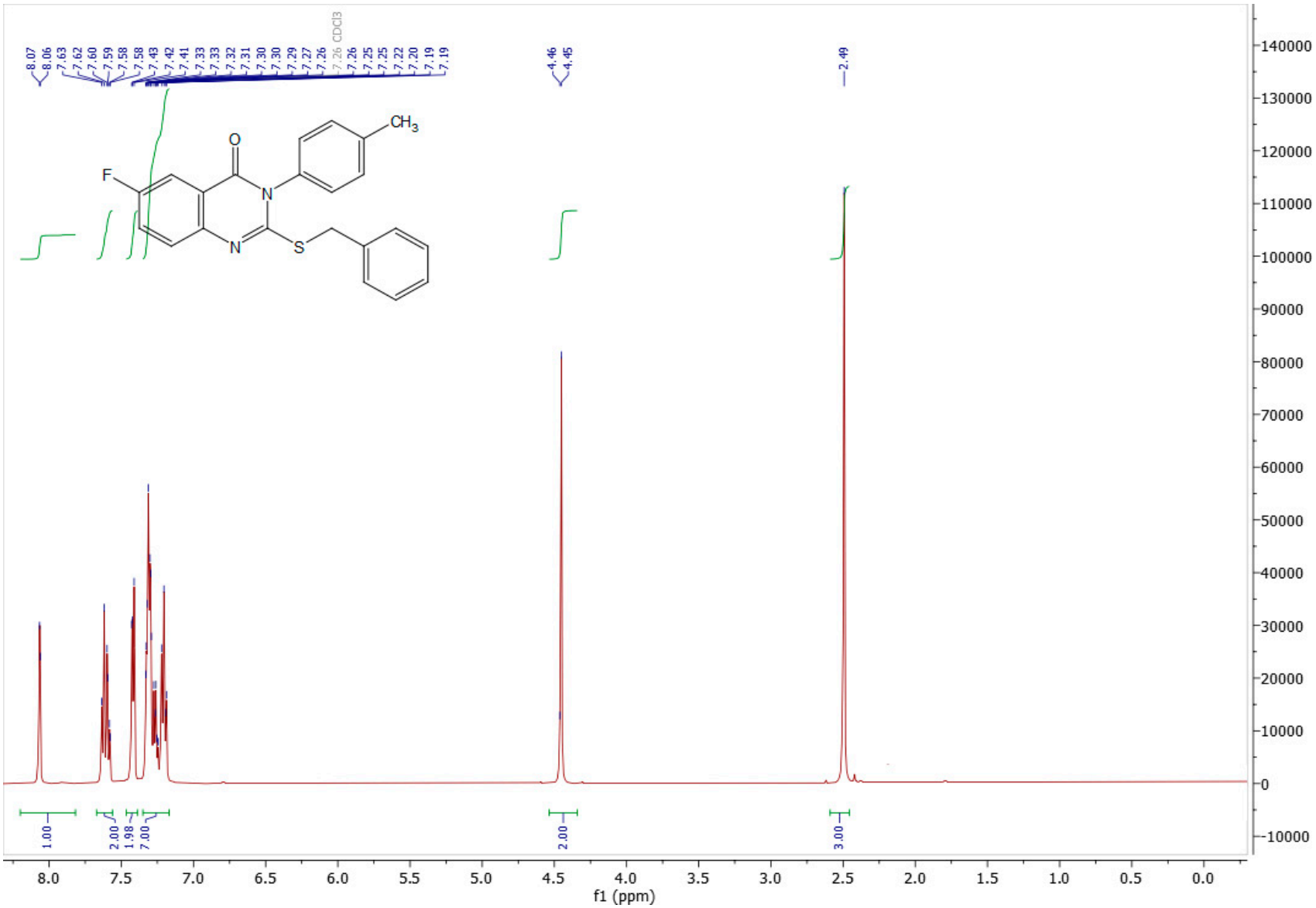


Figure S7. ^{1}H NMR of intermediate **5c**.

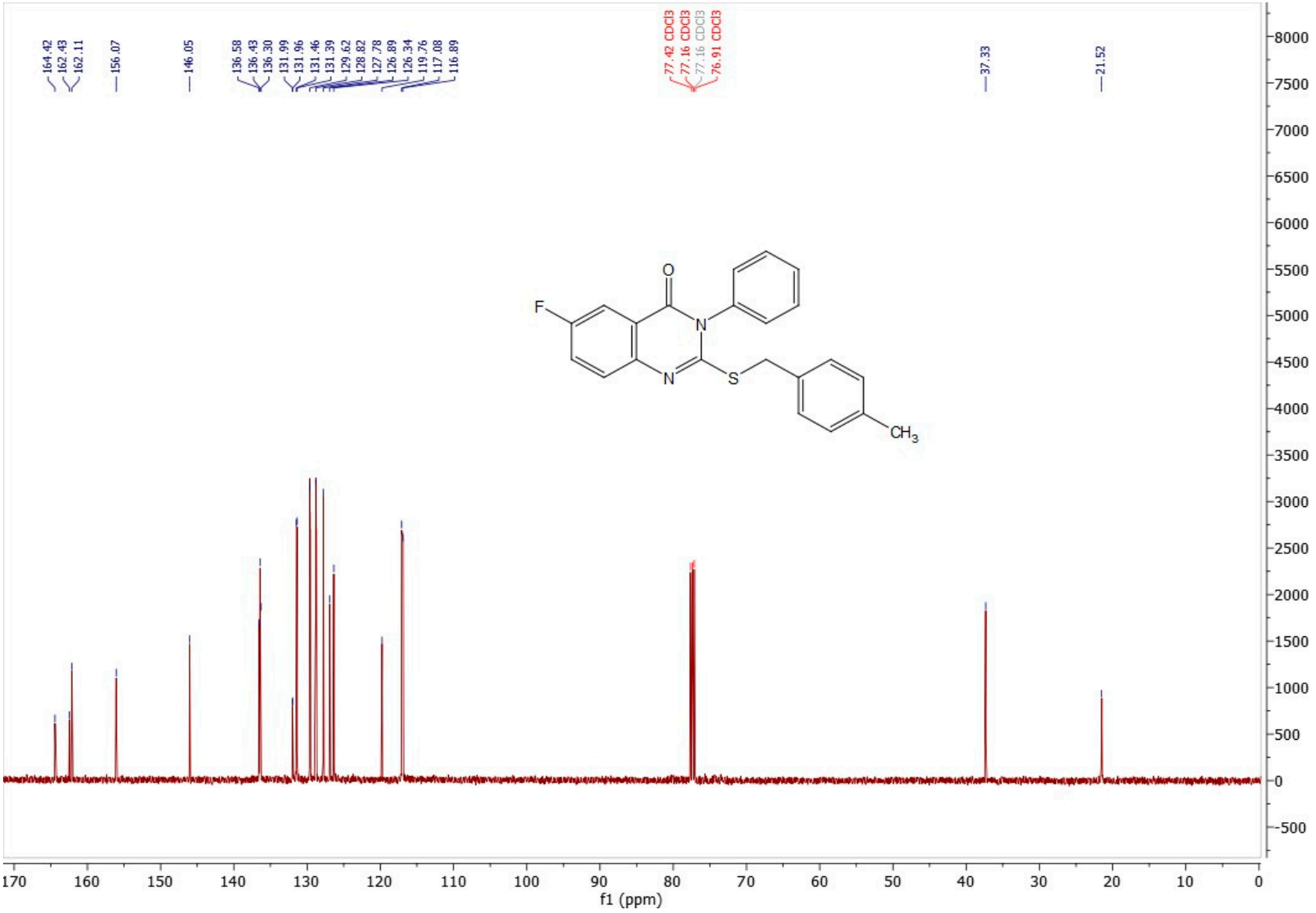


Figure S8. ^{13}C NMR of intermediate **5c**.

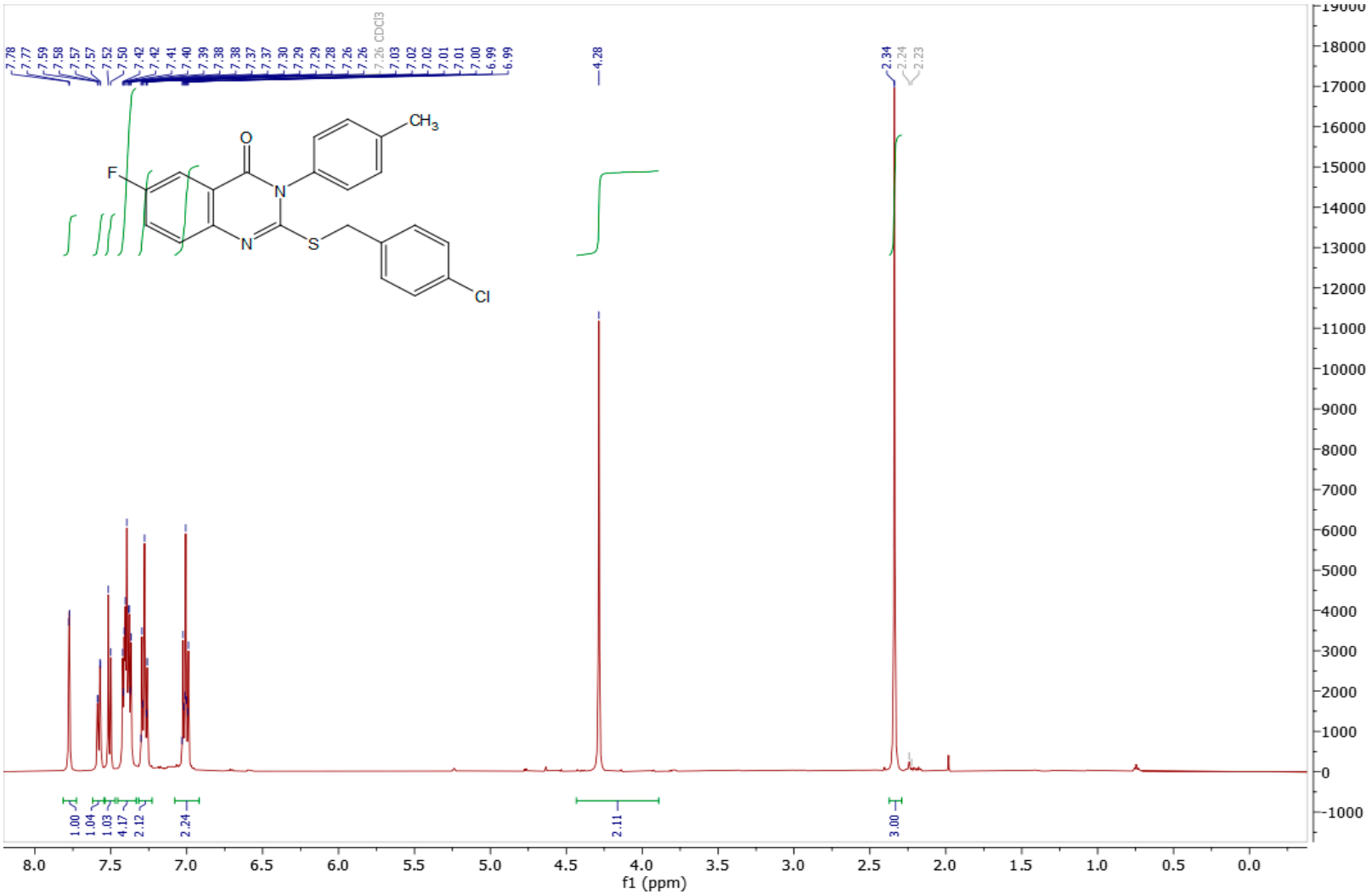


Figure S9. [1]H NMR of intermediate **5d**.

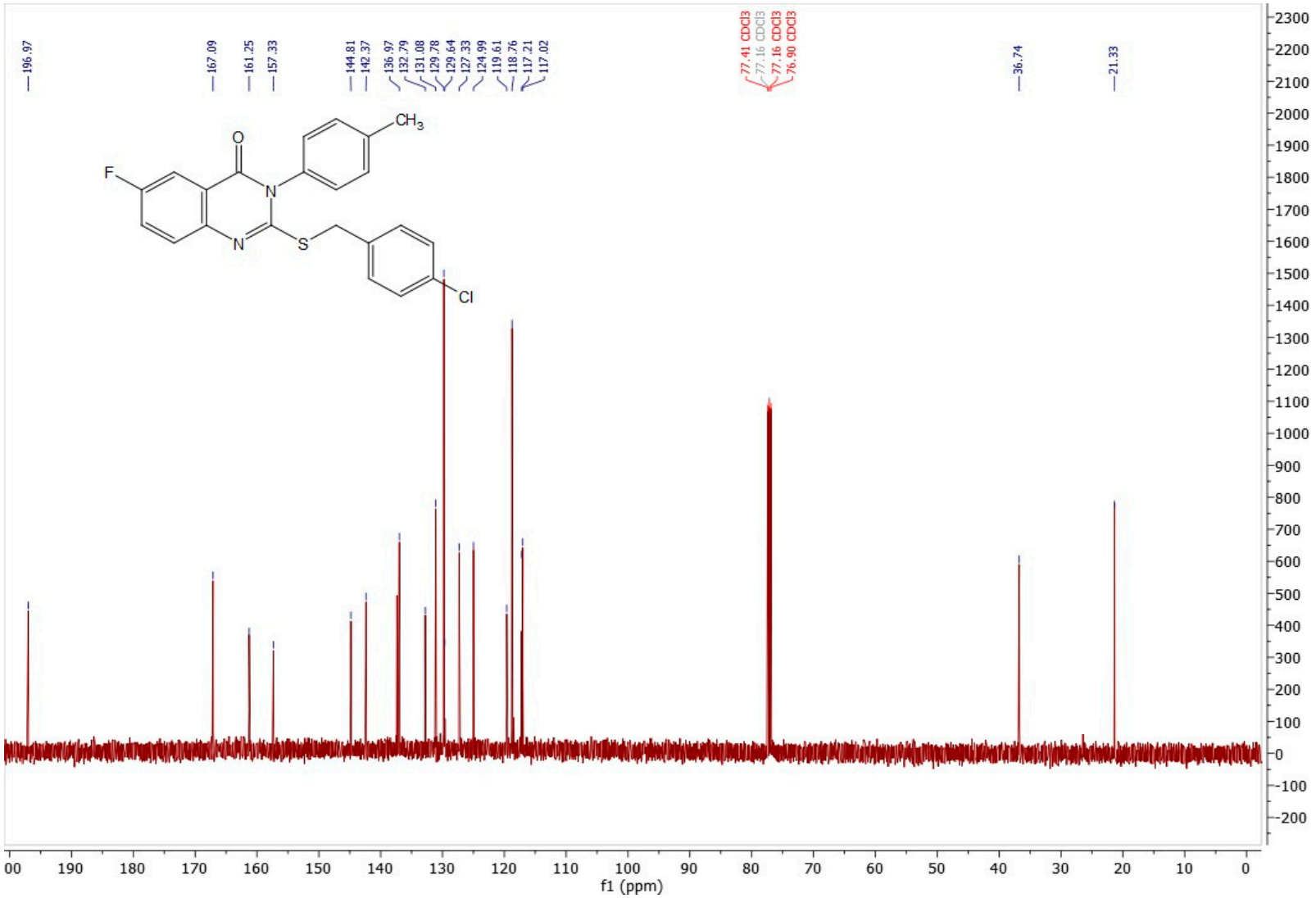


Figure S10. ^{13}C NMR of intermediate **5d**.

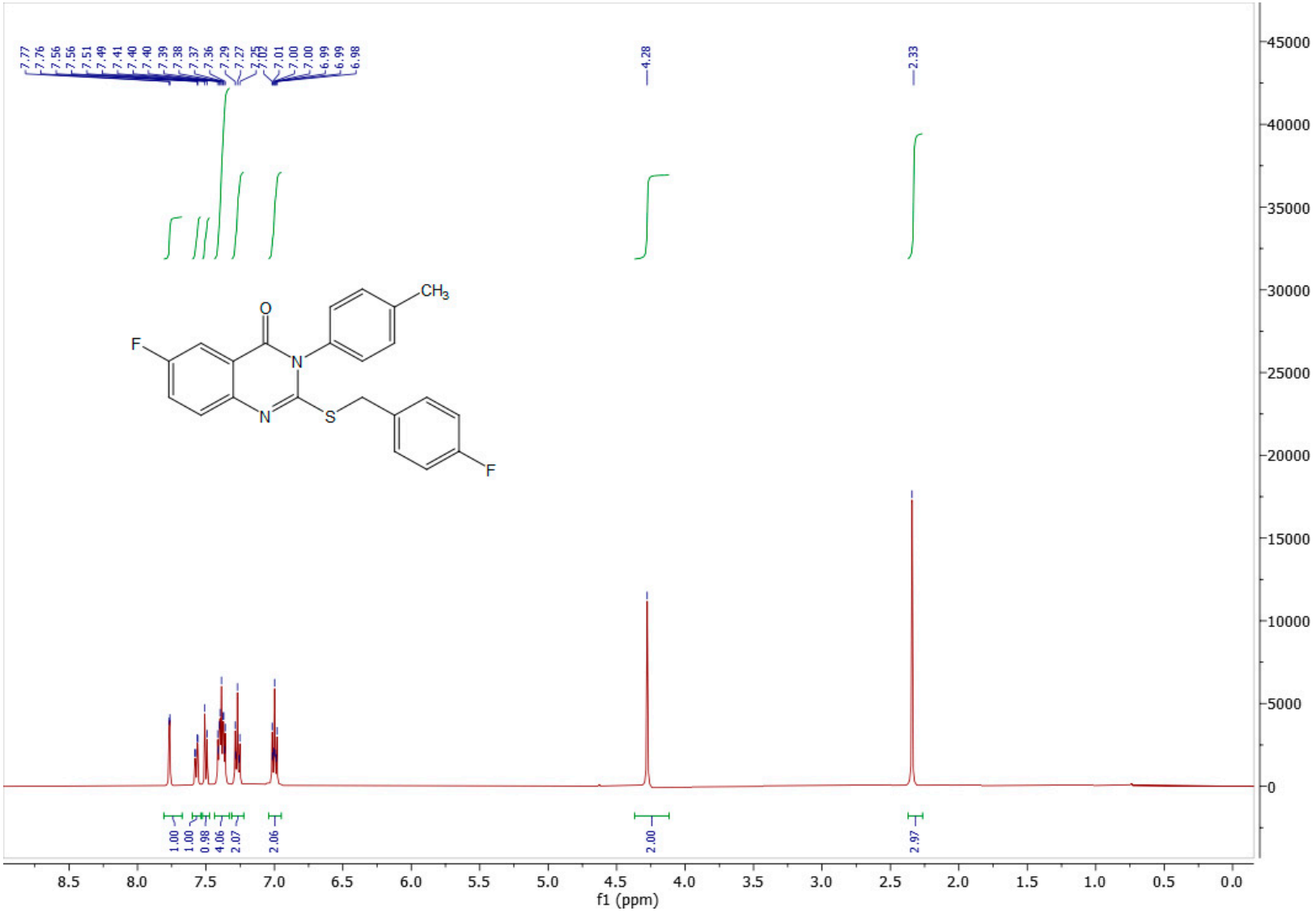


Figure S11. ^{1}H NMR of intermediate **5e**.

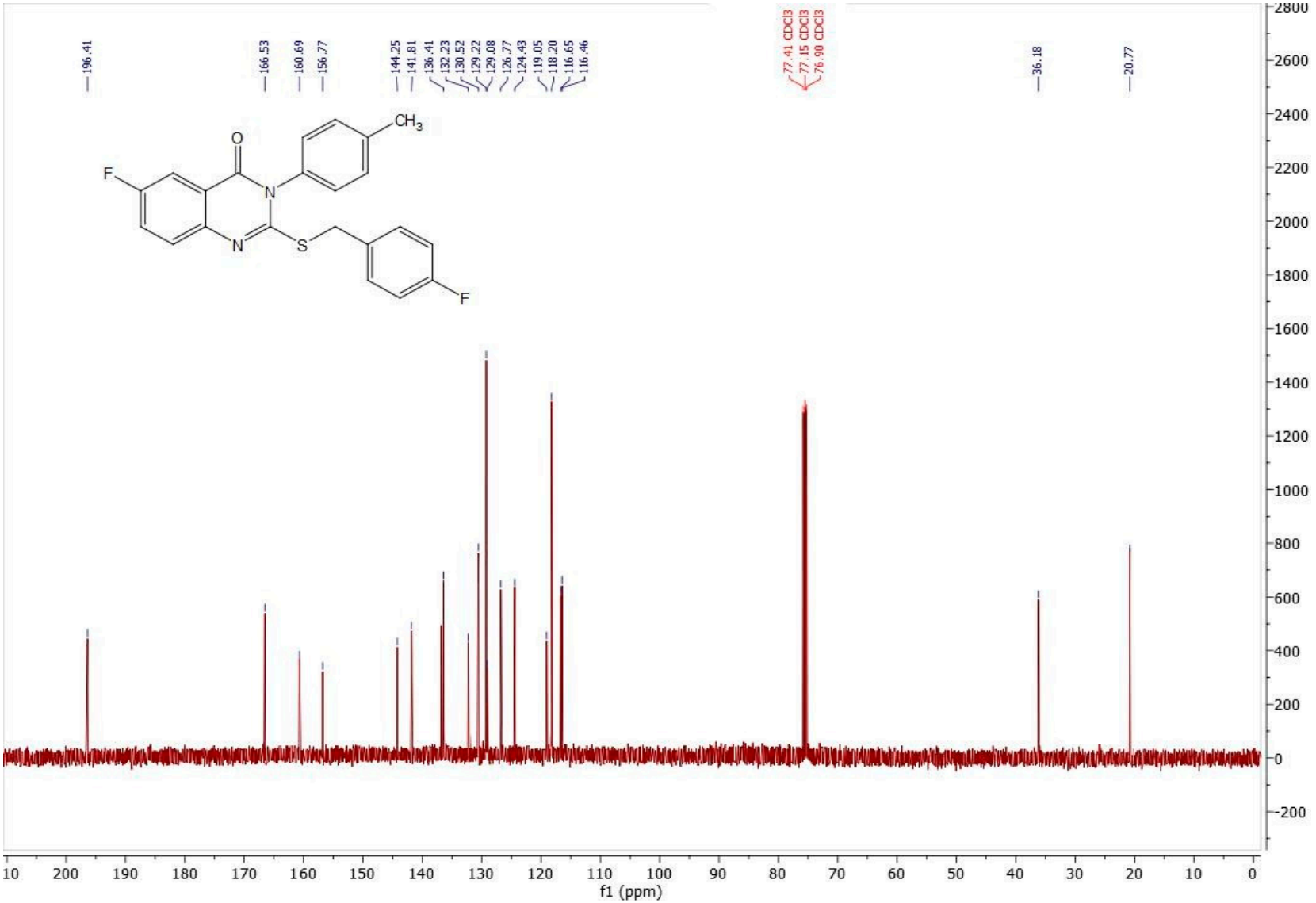


Figure S12. ^{13}C NMR of intermediate **5e**