Supplementary Information

for

Synthesis of Novel Derivatives of 5,6,7,8-Tetrahydro-quinazolines using of α-Aminoamidines and *In Silico* Screening of Their Biological Activity

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Mass-Spectra, 1H and 13C NMR spectra for compounds 3a-g and 4e-g

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1. ^{1}H and ^{13}C NMR spectra

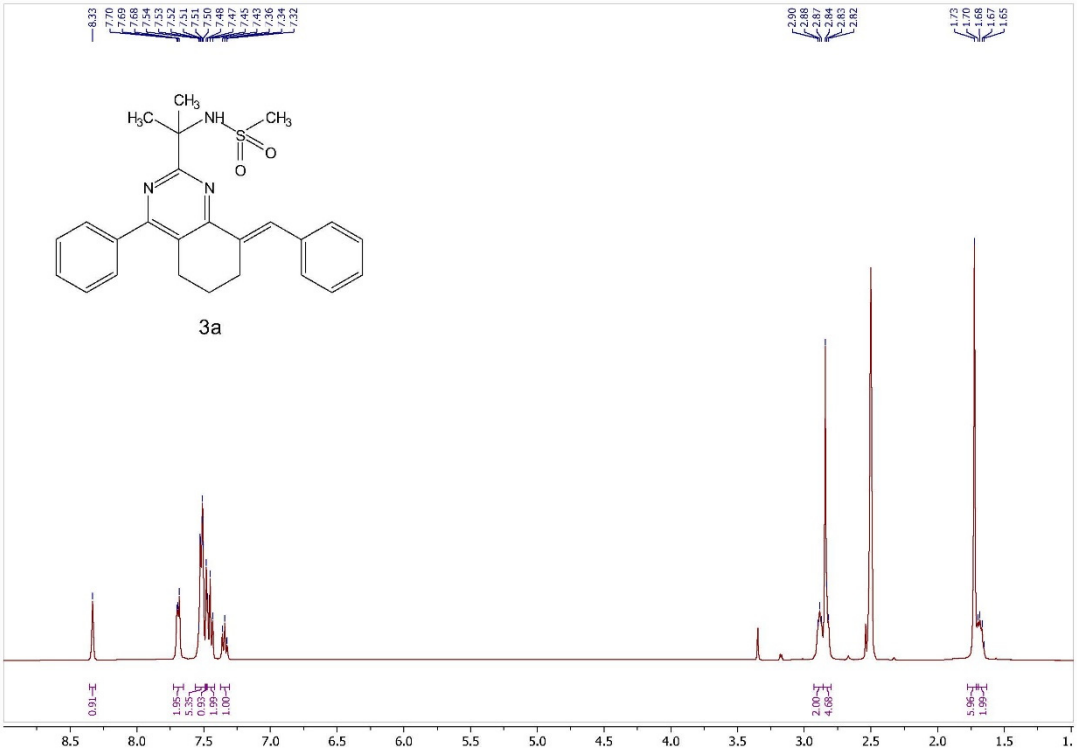


Figure S1. ^{1}H NMR of compound 3a

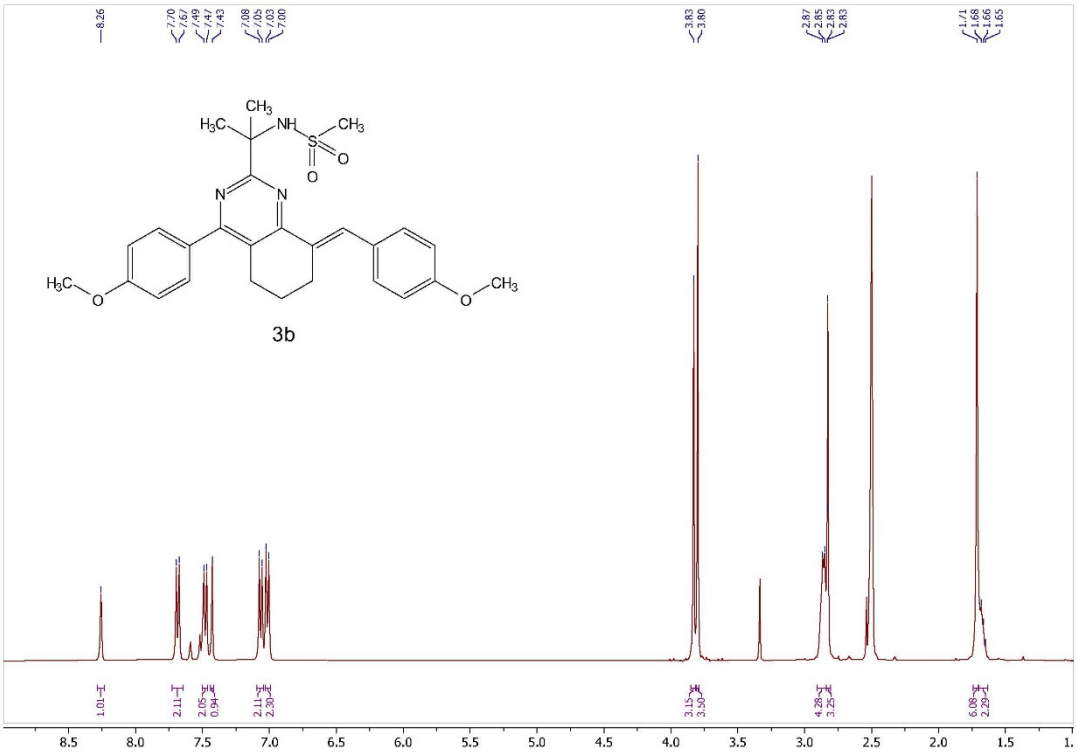


Figure S2. ^{1}H NMR of compound 3b

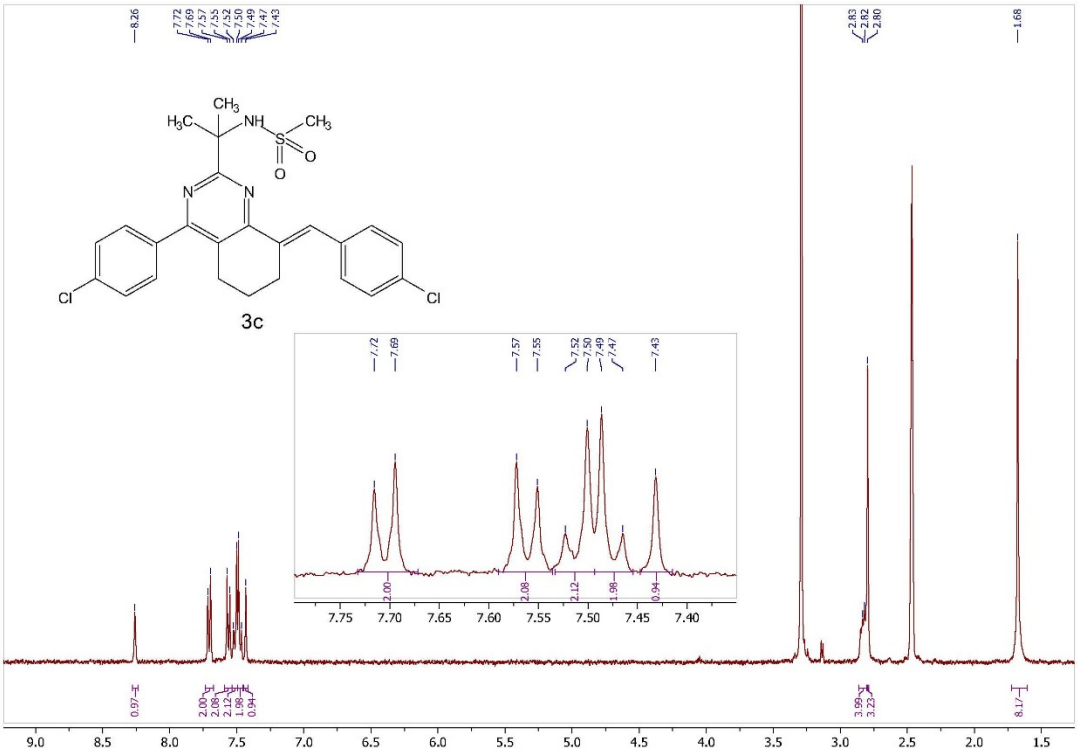


Figure S3. ^{1}H NMR of compound 3c

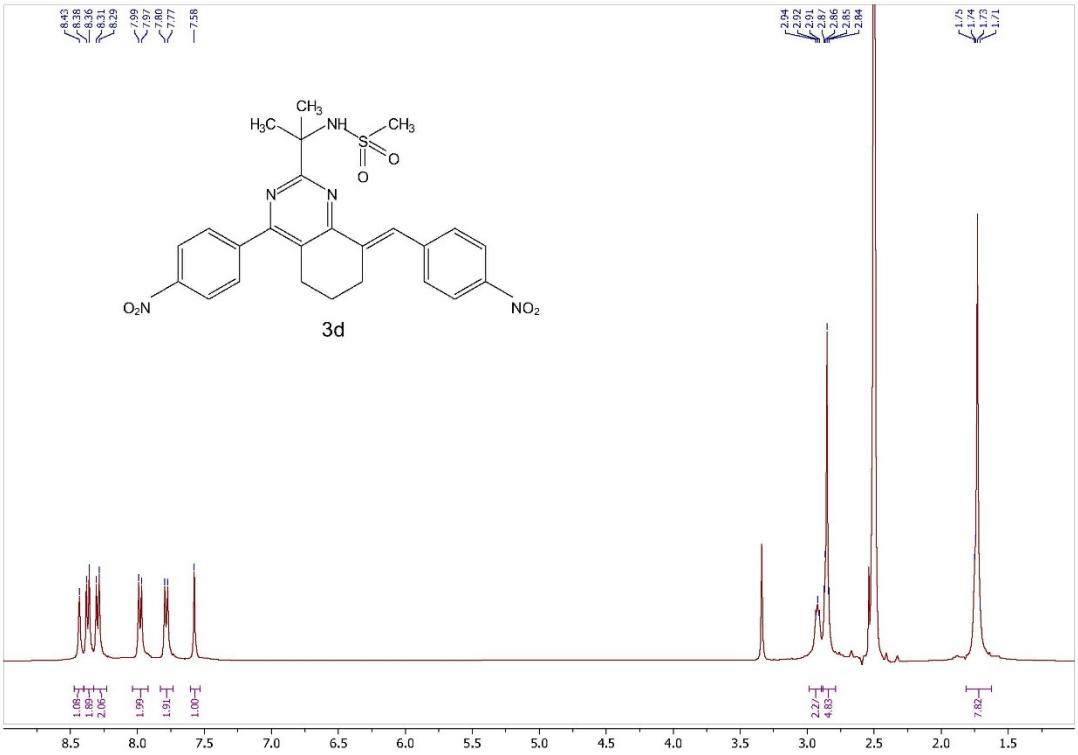


Figure S4. ^{1}H NMR of compound 3d

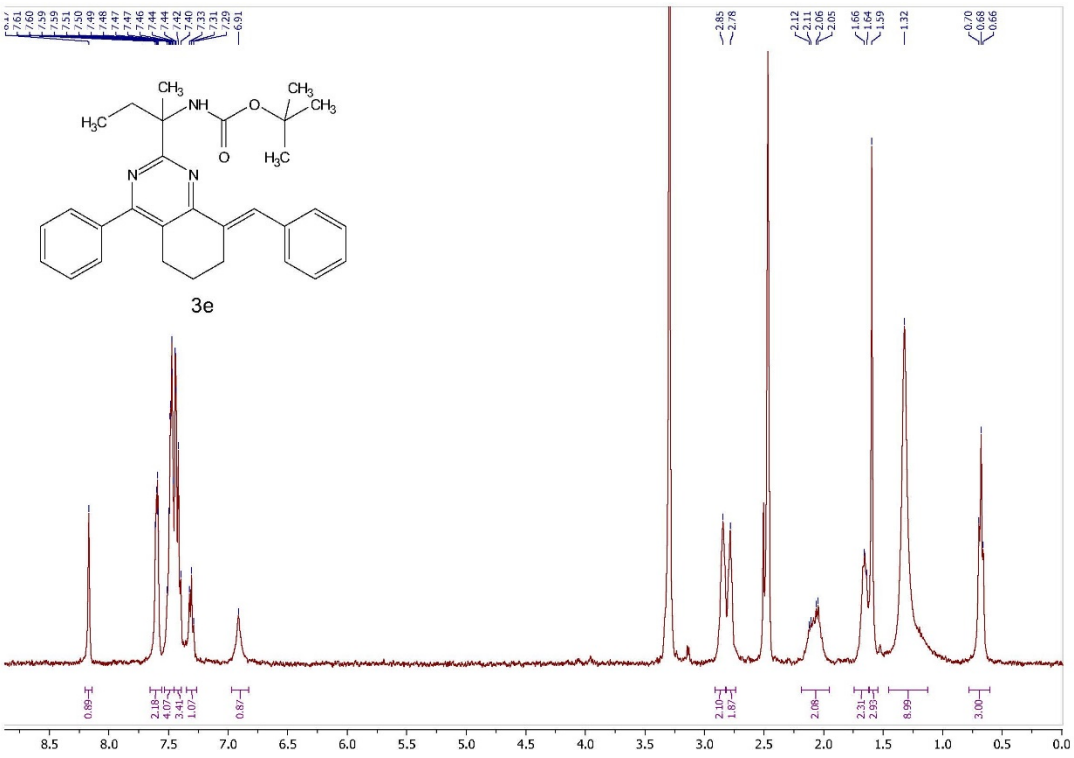


Figure S5. ^{1}H NMR of compound 3e

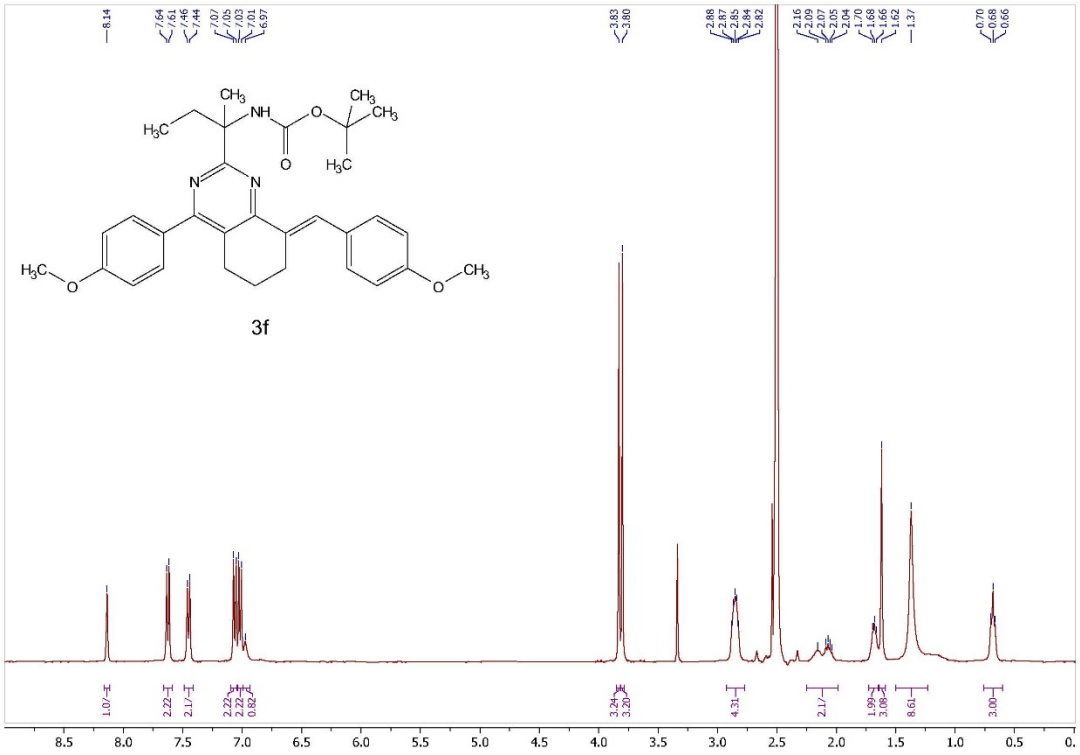


Figure S6. ^{1}H NMR of compound 3f

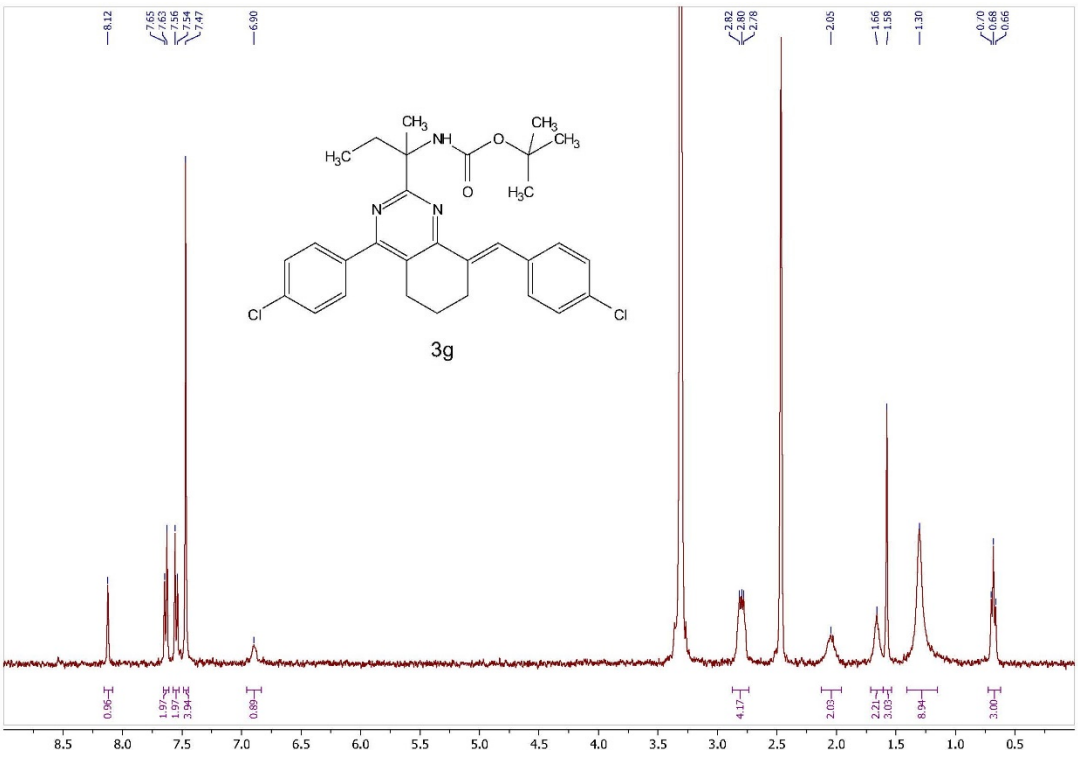


Figure S7. ^{1}H NMR of compound 3g

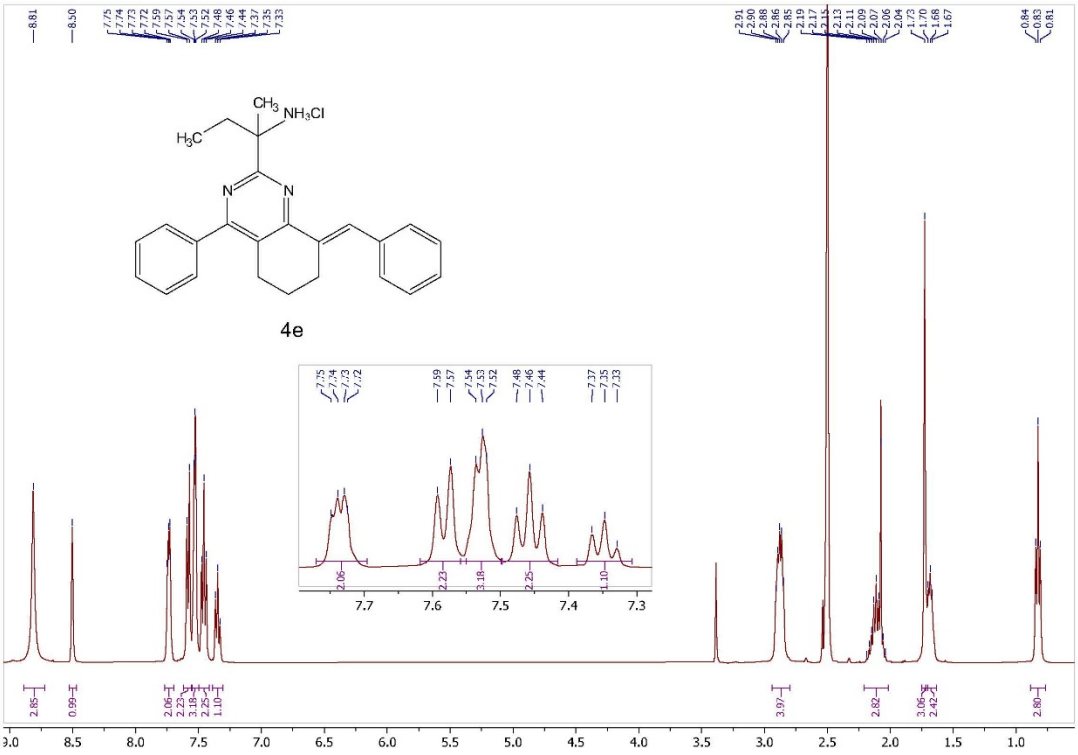


Figure S8. ^{1}H NMR of compound 4e

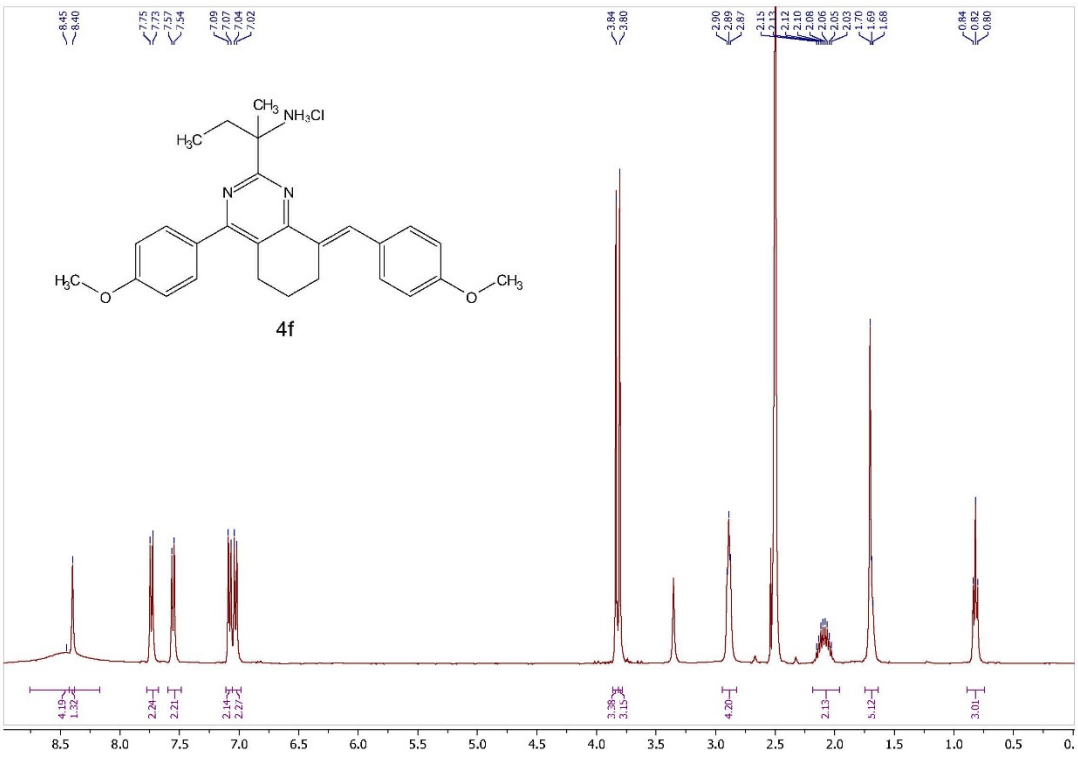


Figure S9. ^{1}H NMR of compound 4f

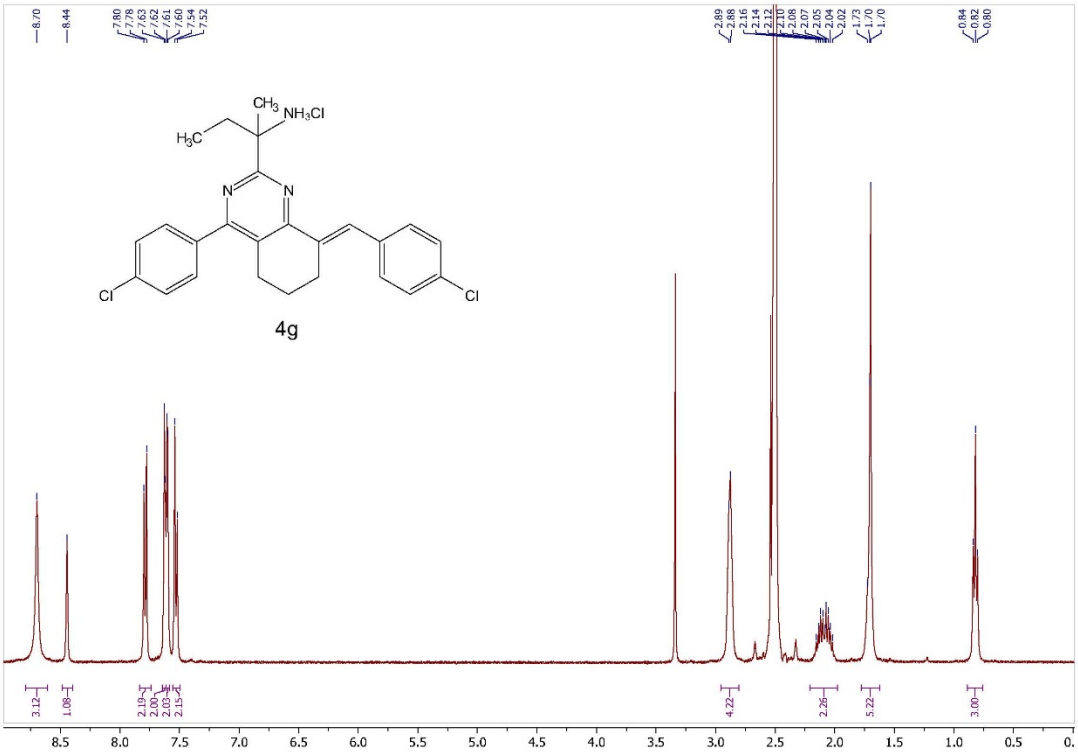


Figure S10. ^{1}H NMR of compound 4g

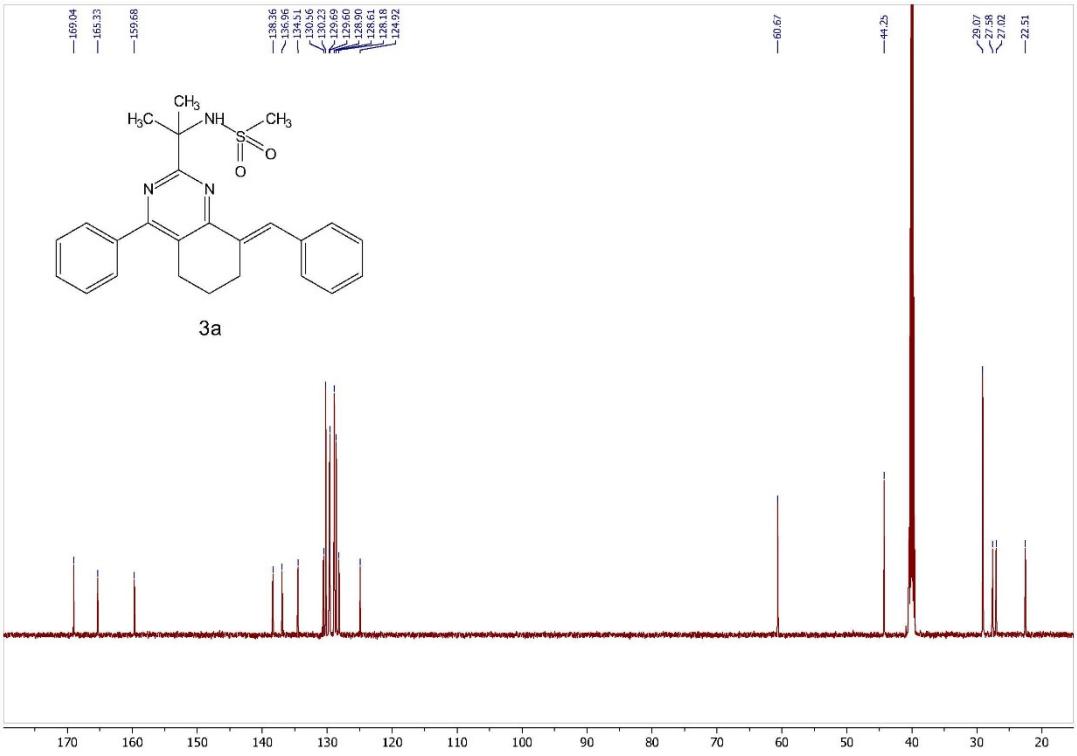


Figure S11. ^{13}C NMR of compound 3a

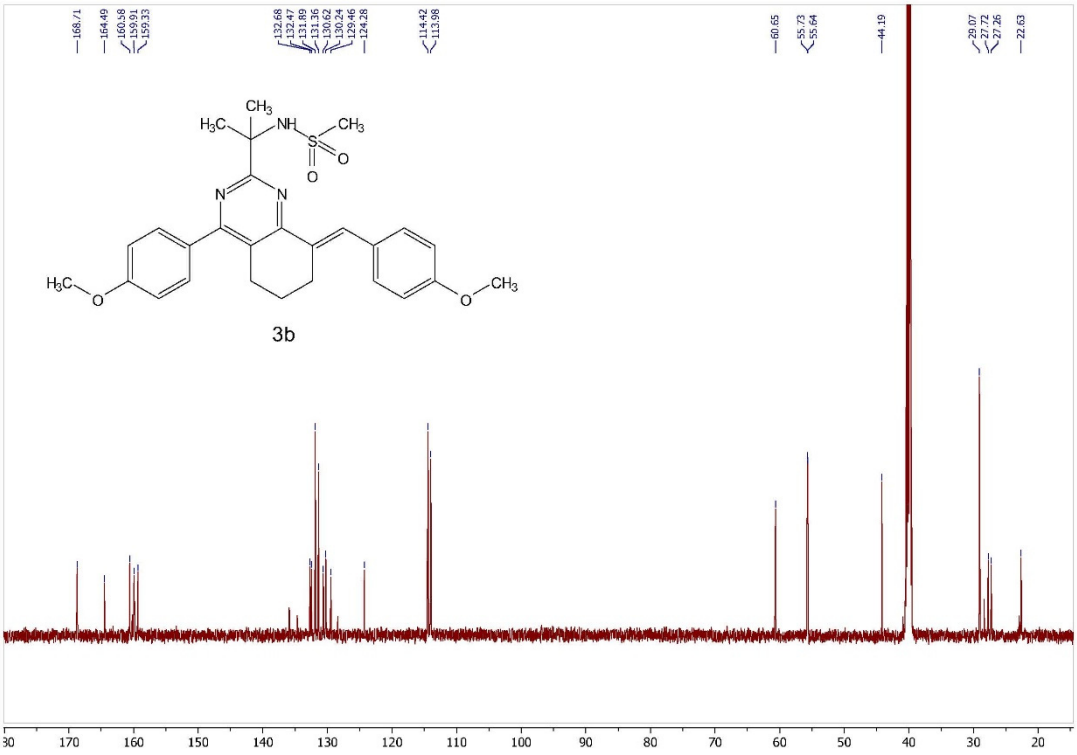


Figure S12. ^{13}C NMR of compound 3b

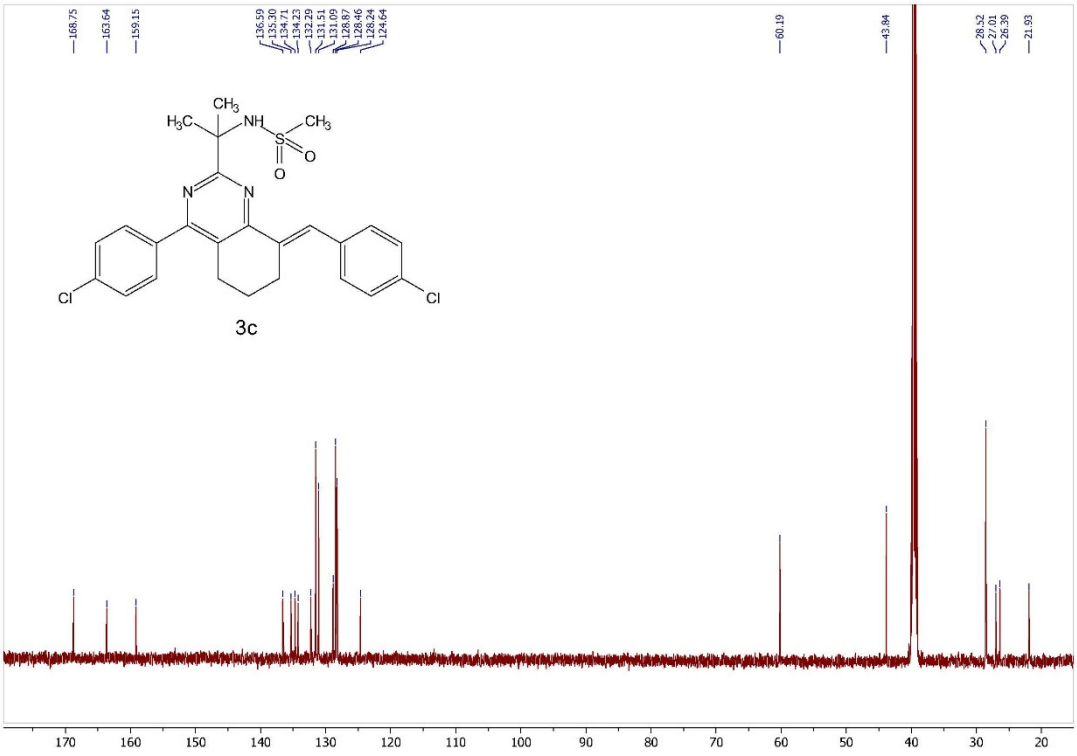


Figure S13. ^{13}C NMR of compound 3c

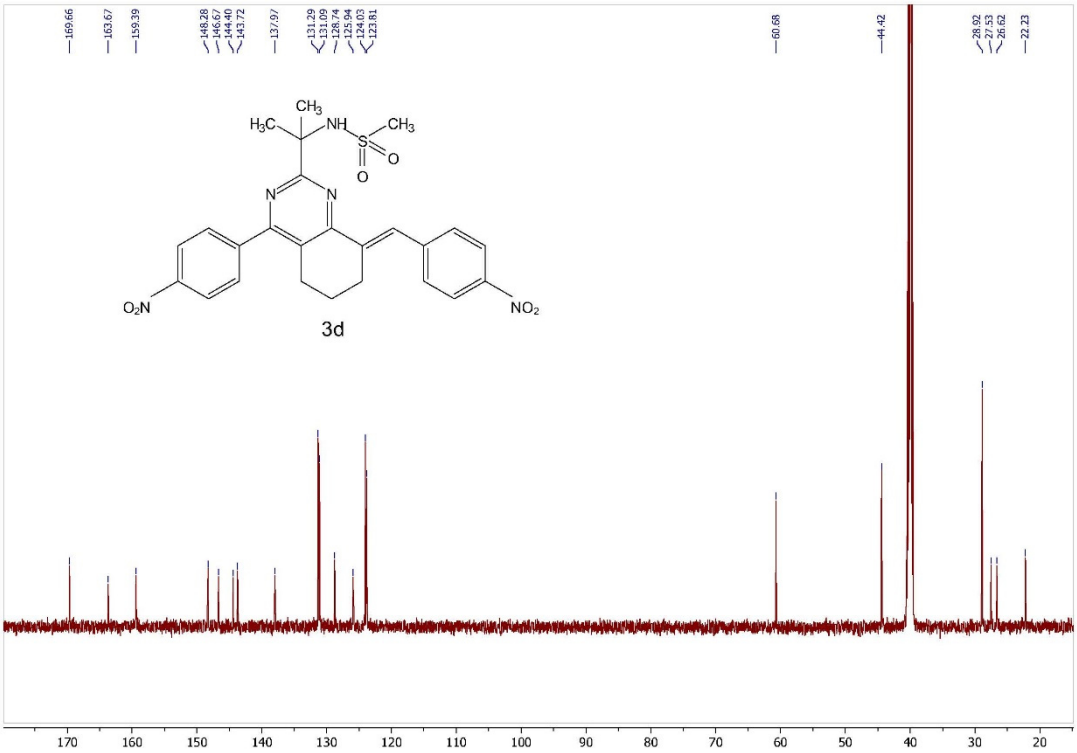


Figure S14. ^{13}C NMR of compound 3d

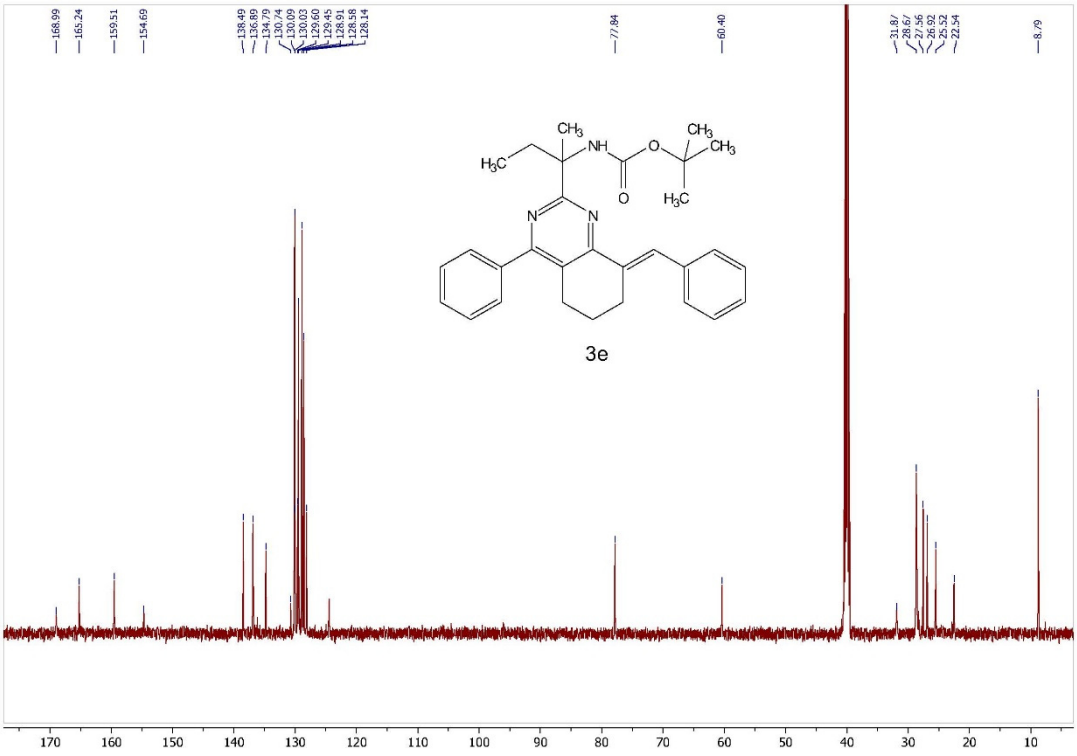


Figure S15. ^{13}C NMR of compound 3e

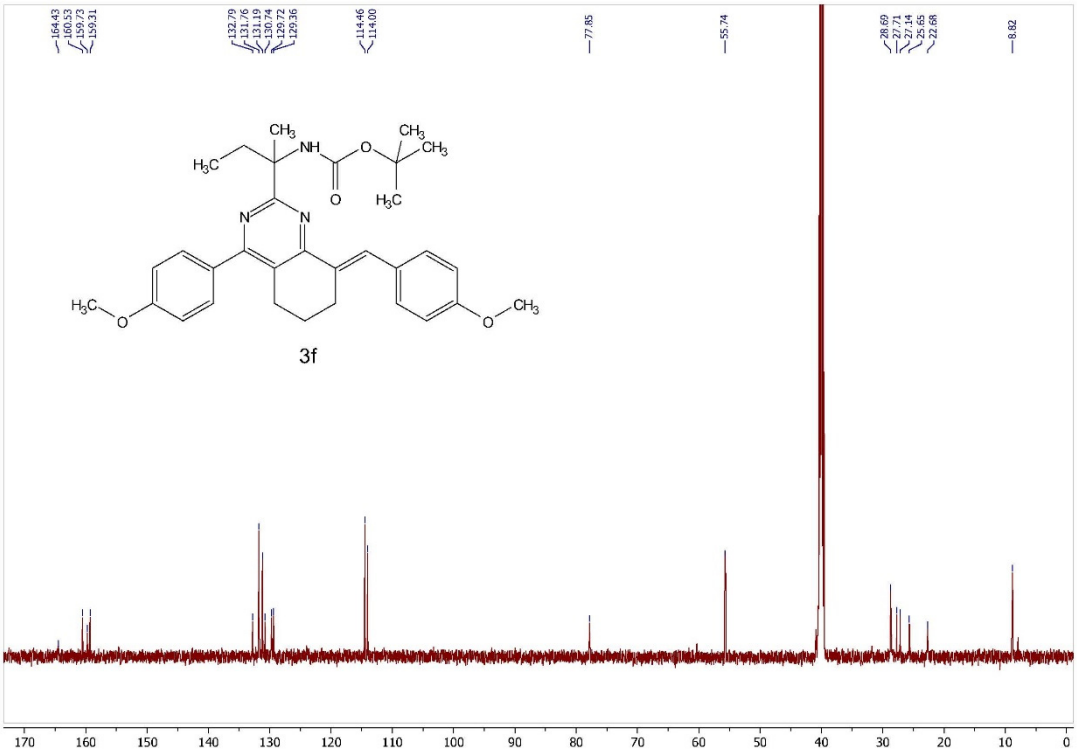


Figure S16. ^{13}C NMR of compound 3f

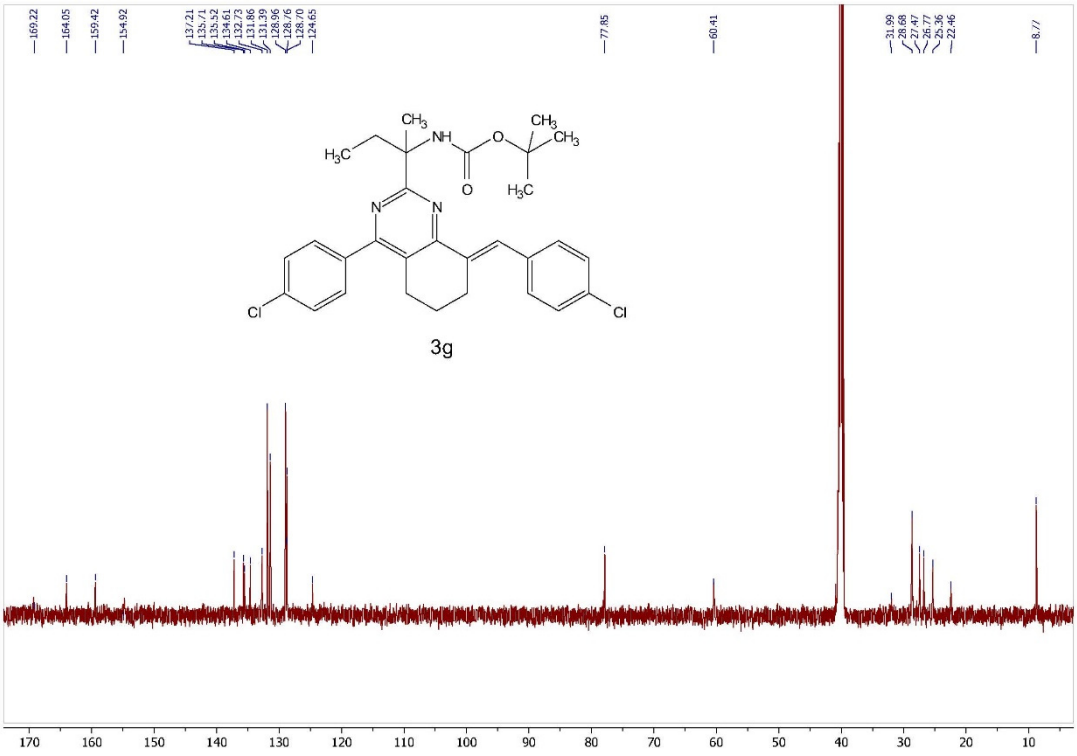


Figure S17. ^{13}C NMR of compound 3g

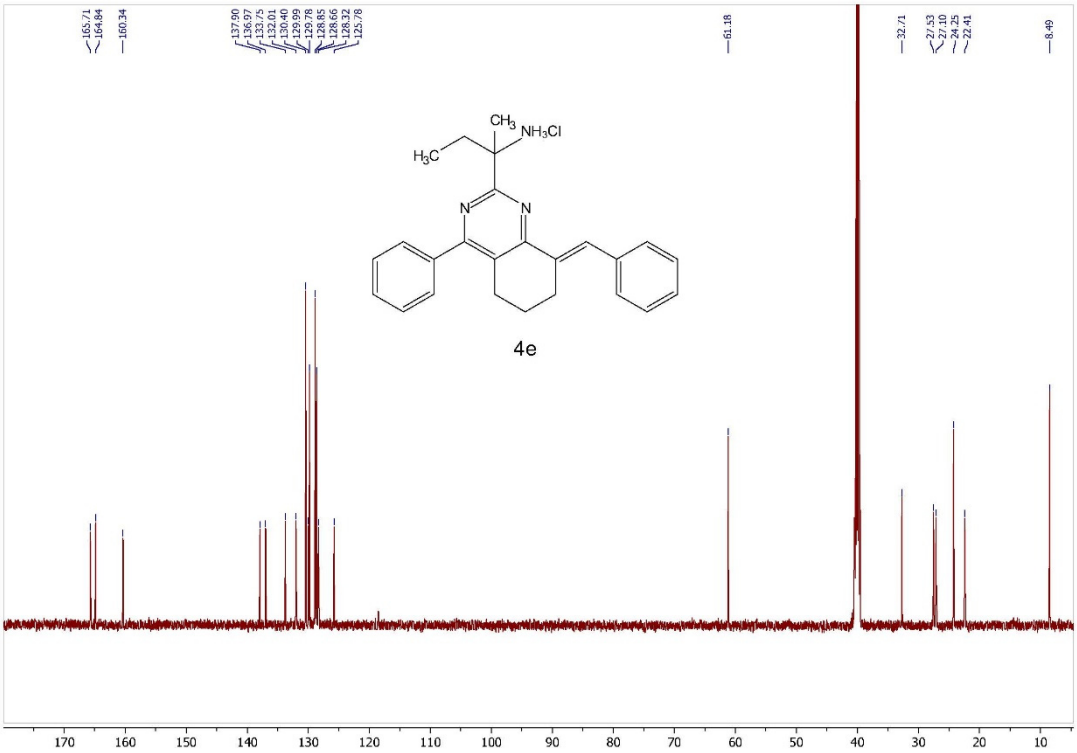


Figure S18. ^{13}C NMR of compound 4e

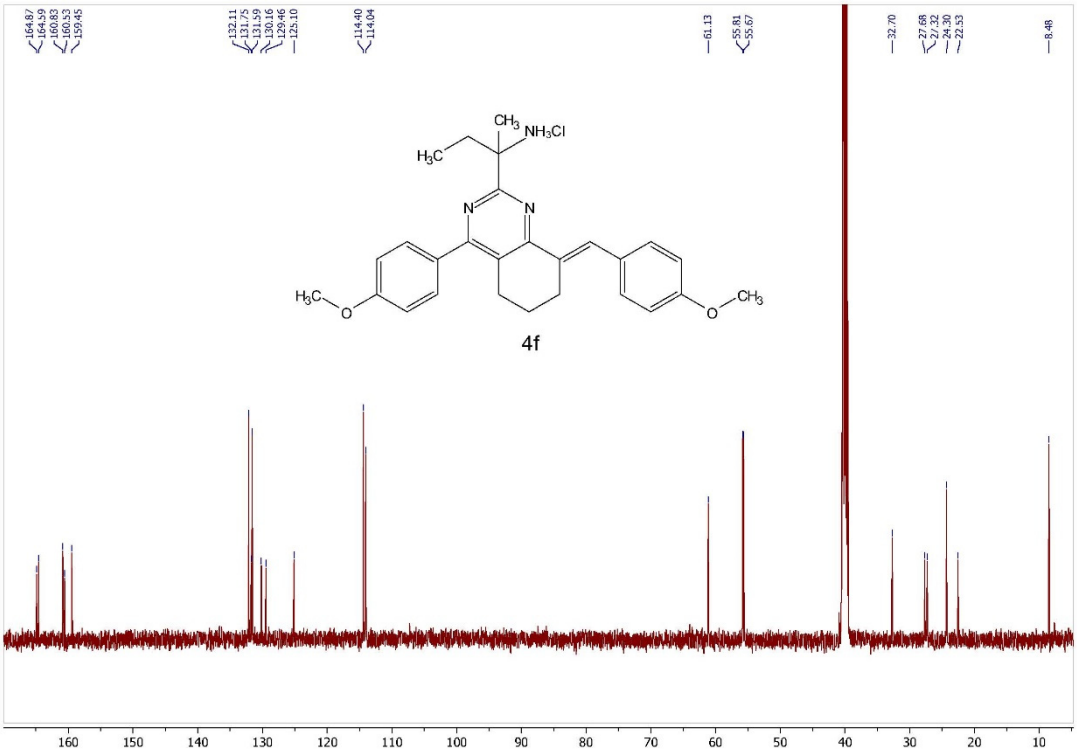


Figure S19. ^{13}C NMR of compound 4f

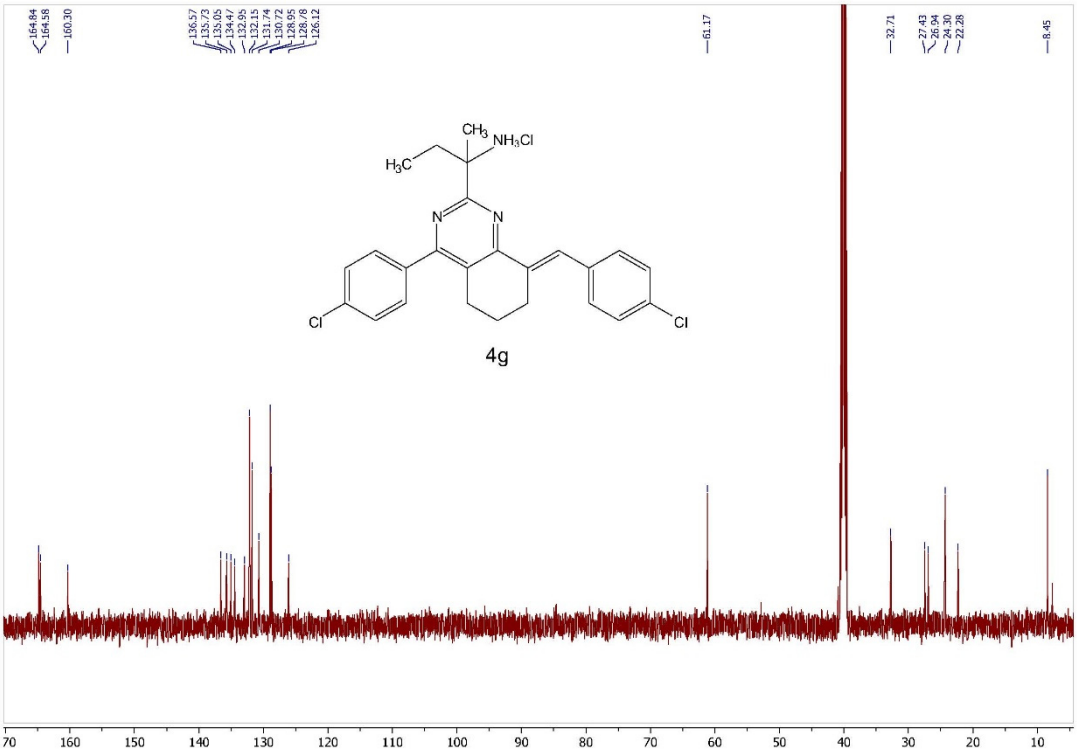


Figure S20. ^{13}C NMR of compound 4g

2. Mass Spectra (MS)

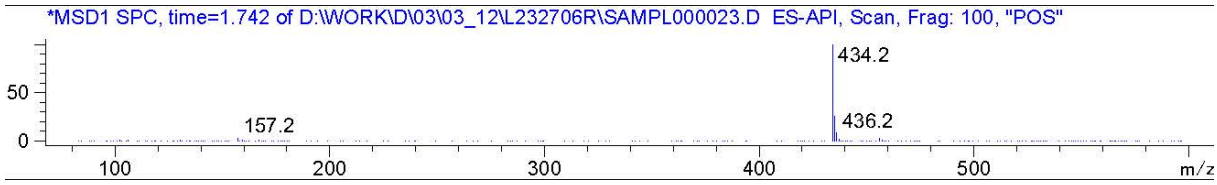


Figure S21. MS of compound 3a

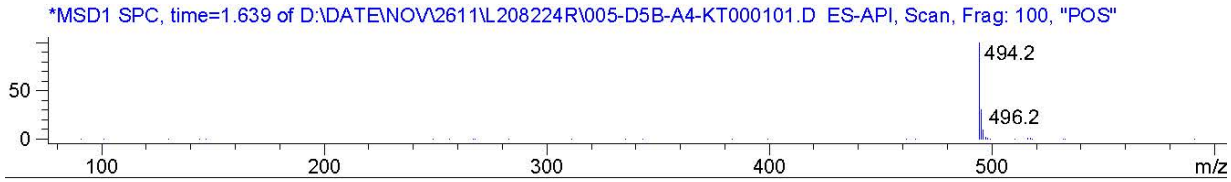


Figure S22. MS of compound 3b

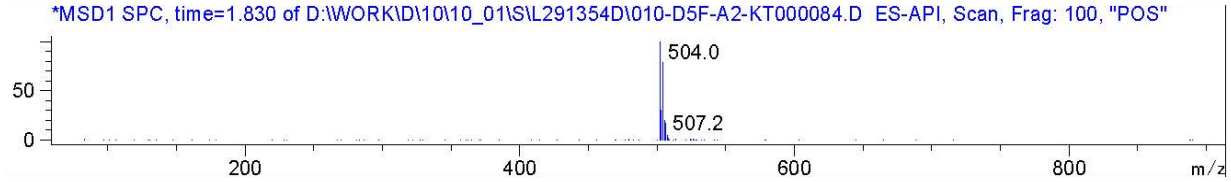


Figure S23. MS of compound 3c

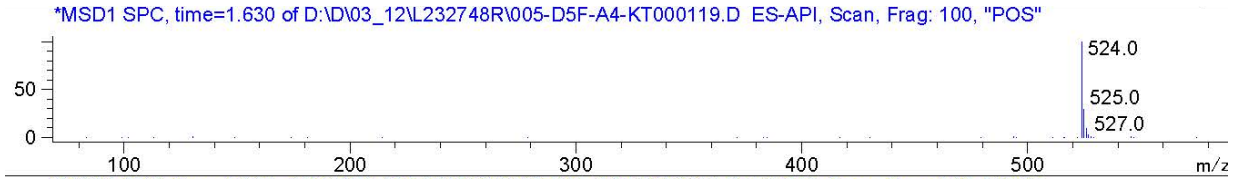


Figure S24. MS of compound 3d

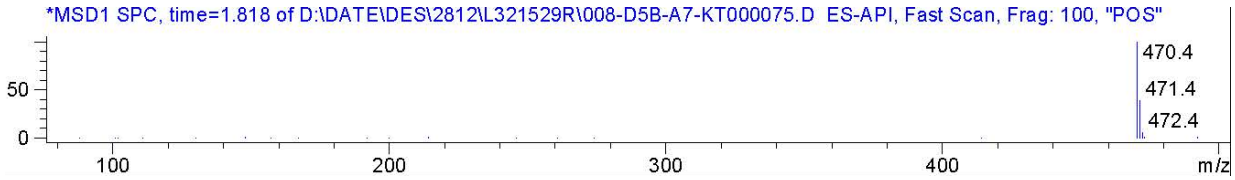


Figure S25. MS of compound 3e

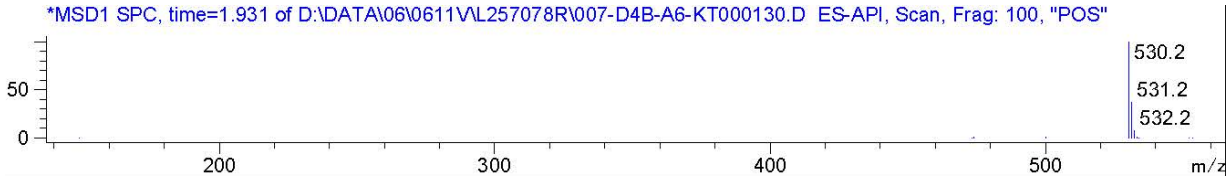


Figure S26. MS of compound 3f

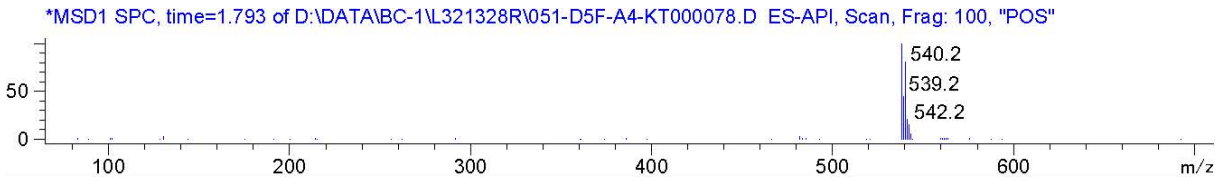


Figure S27. MS of compound 3g

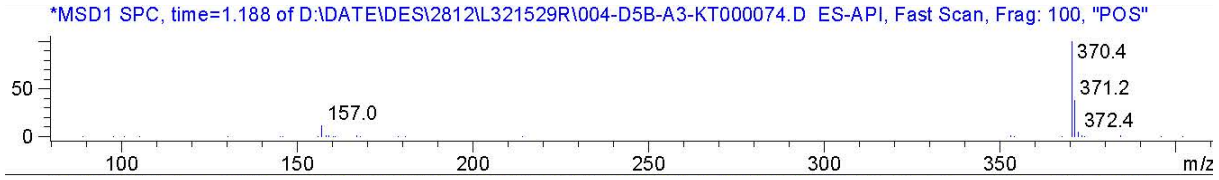


Figure S28. MS of compound 4e

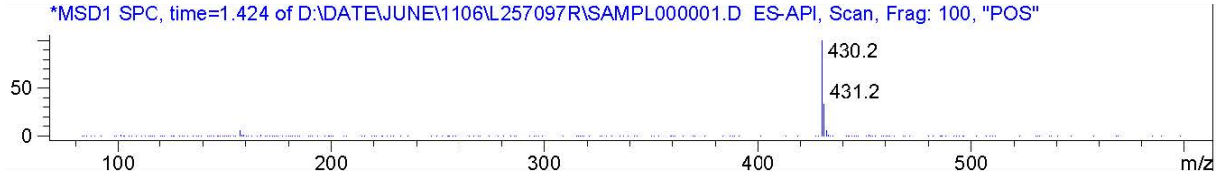


Figure S29. MS of compound 4f

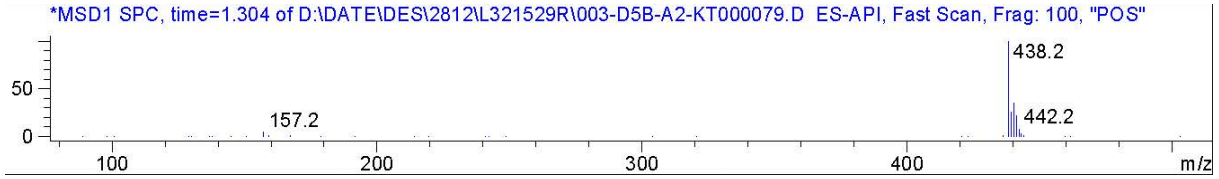


Figure S30. MS of compound 4g