

Synthesis, Molecular Docking Studies and ADME Prediction of Some New Albendazole Derivatives as α -Glucosidase Inhibitors

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SUPPORTING INFORMATION PART OF THE CHEMISTRY

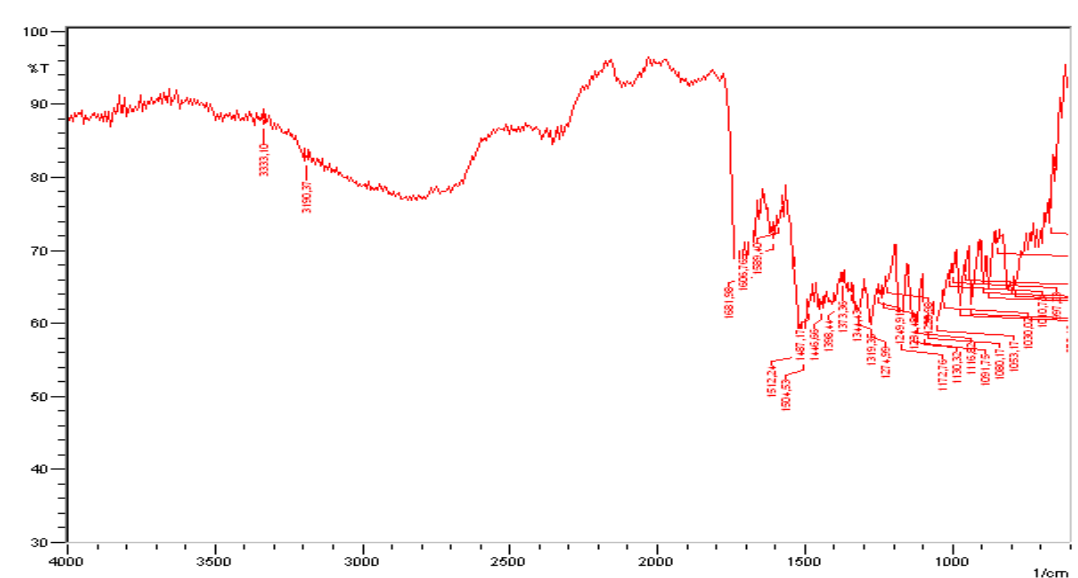


Figure S1. IR spectrum of compound 3a

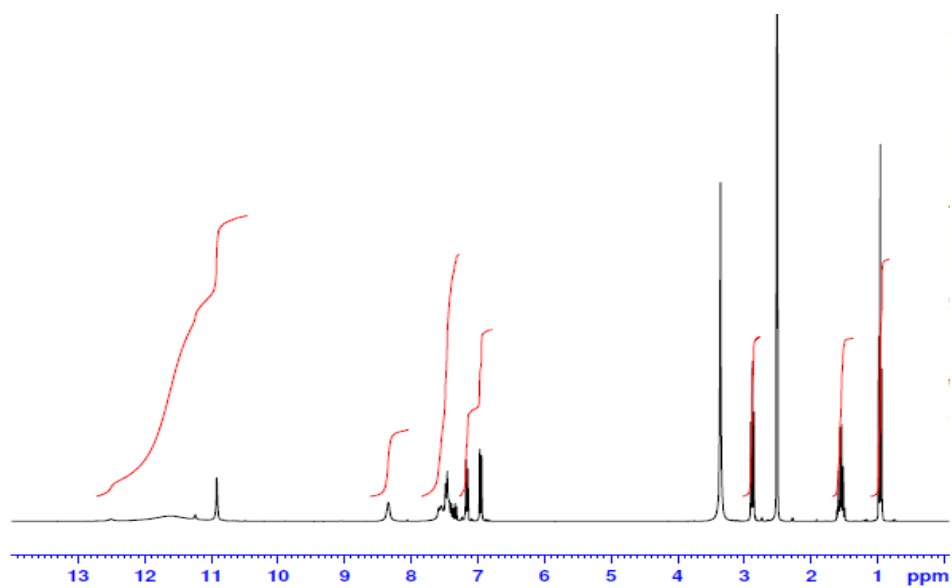


Figure S2. ^1H -NMR spectrum of compound 3a

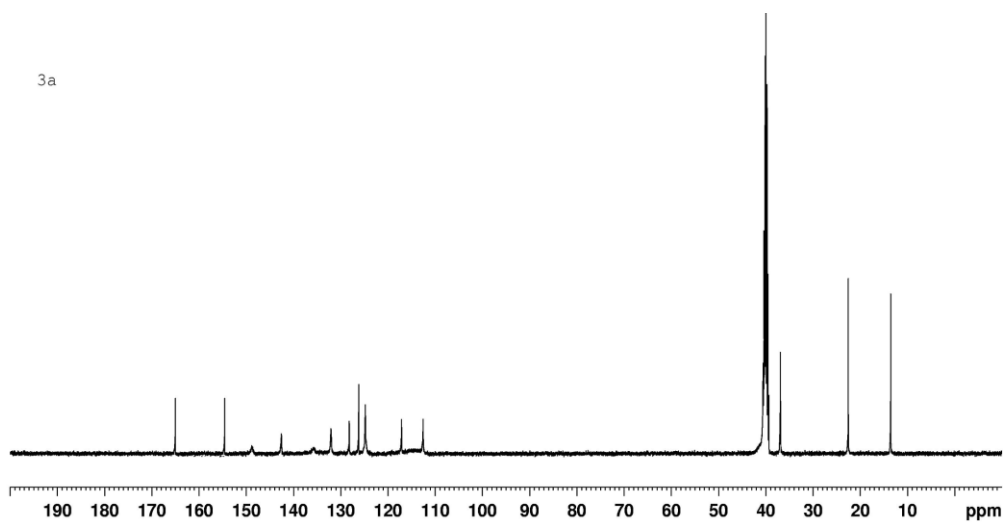


Figure S3. ^{13}C -NMR spectrum of compound 3a

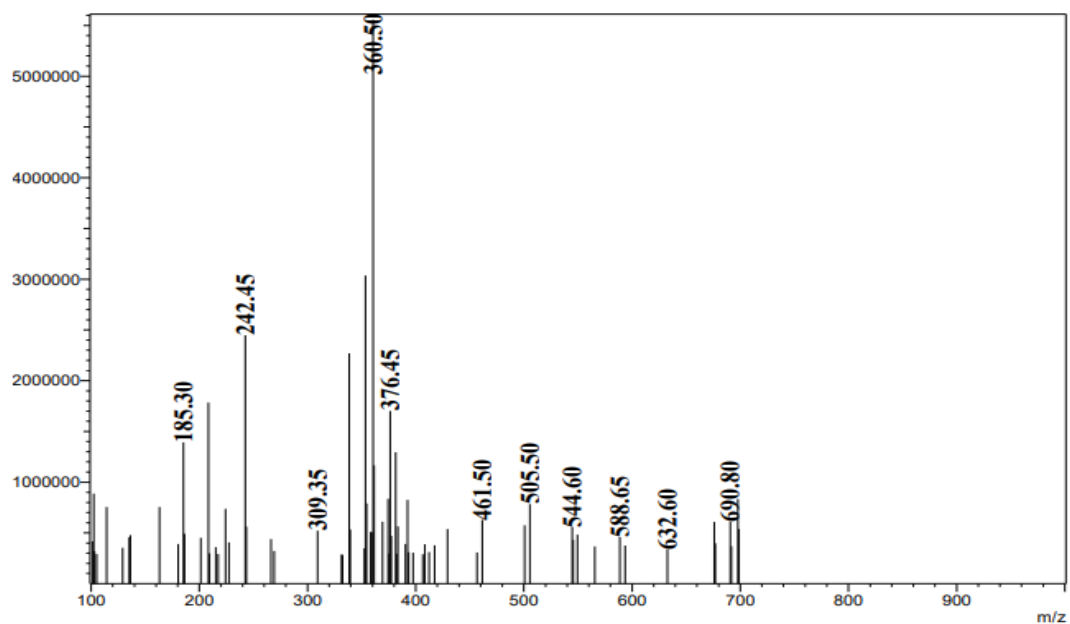


Figure S4. LC/MS spectrum of compound 3a

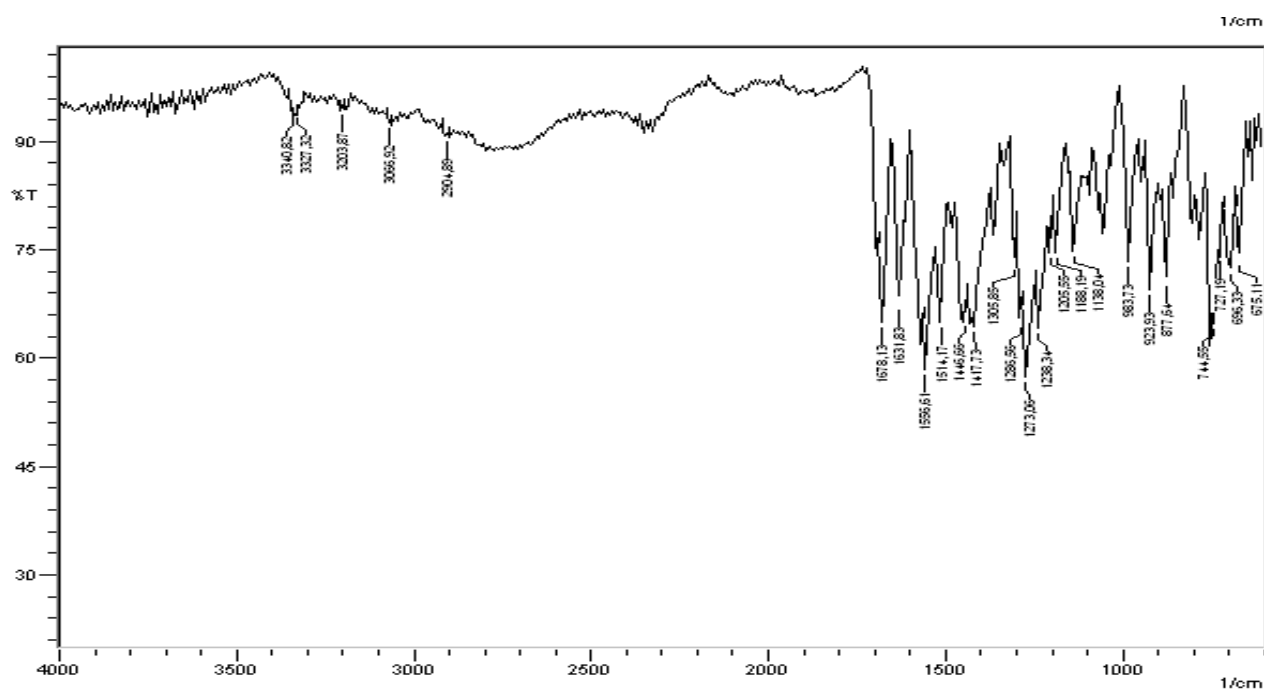


Figure S5. IR spectrum of compound 3b

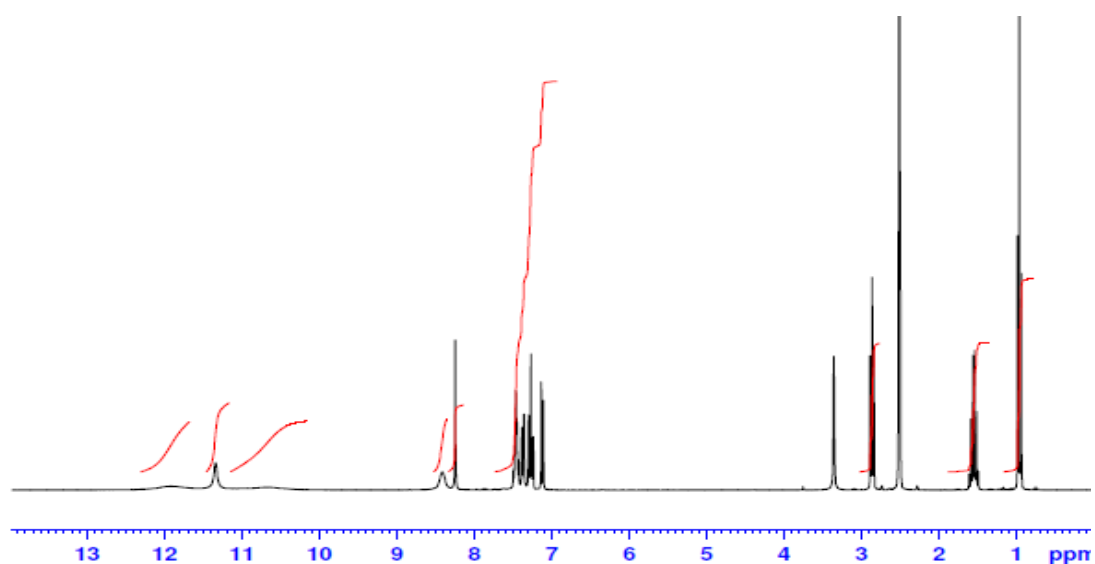


Figure S6. ^1H -NMR spectrum of compound 3b

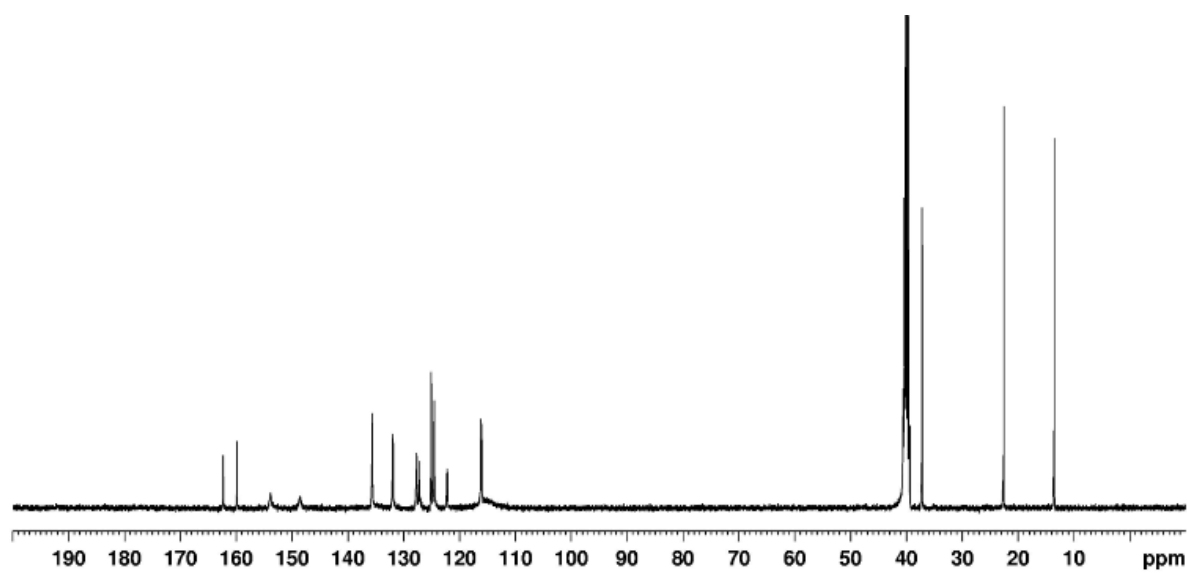


Figure S7. ^{13}C -NMR spectrum of compound 3b

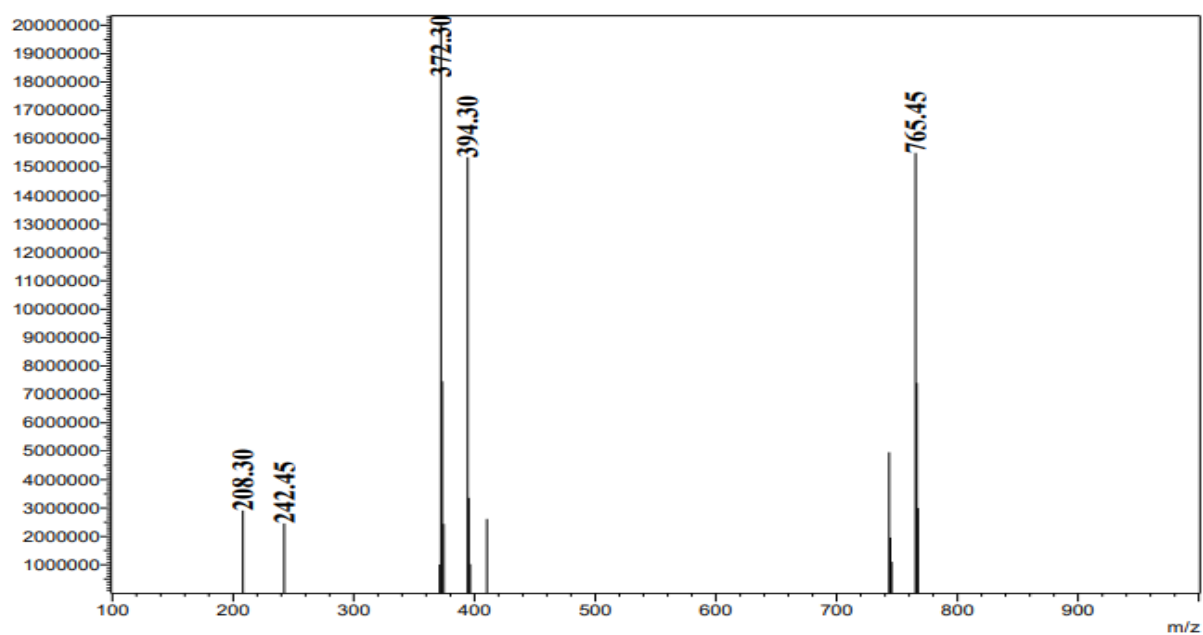


Figure S8. LC/MS spectrum of compound 3b

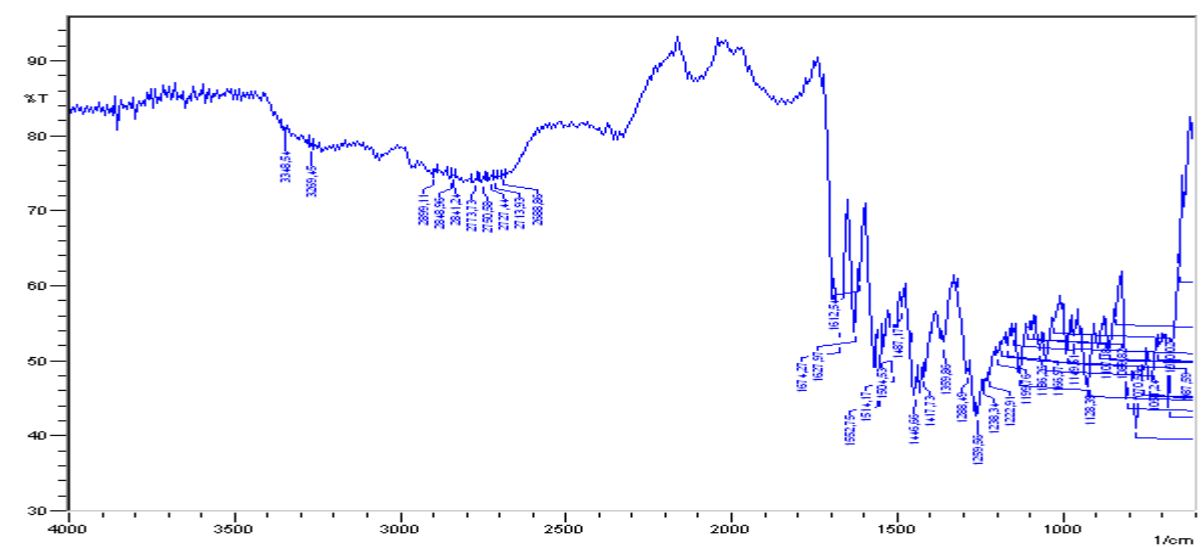


Figure S9. IR spectrum of compound 3c

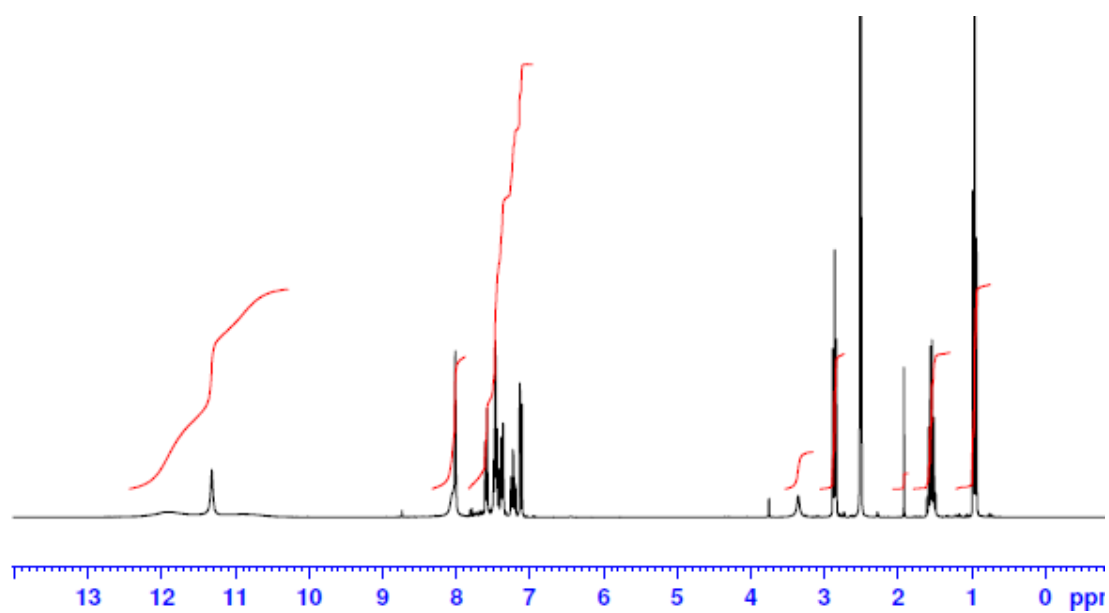


Figure S10. ^1H -NMR spectrum of compound 3c

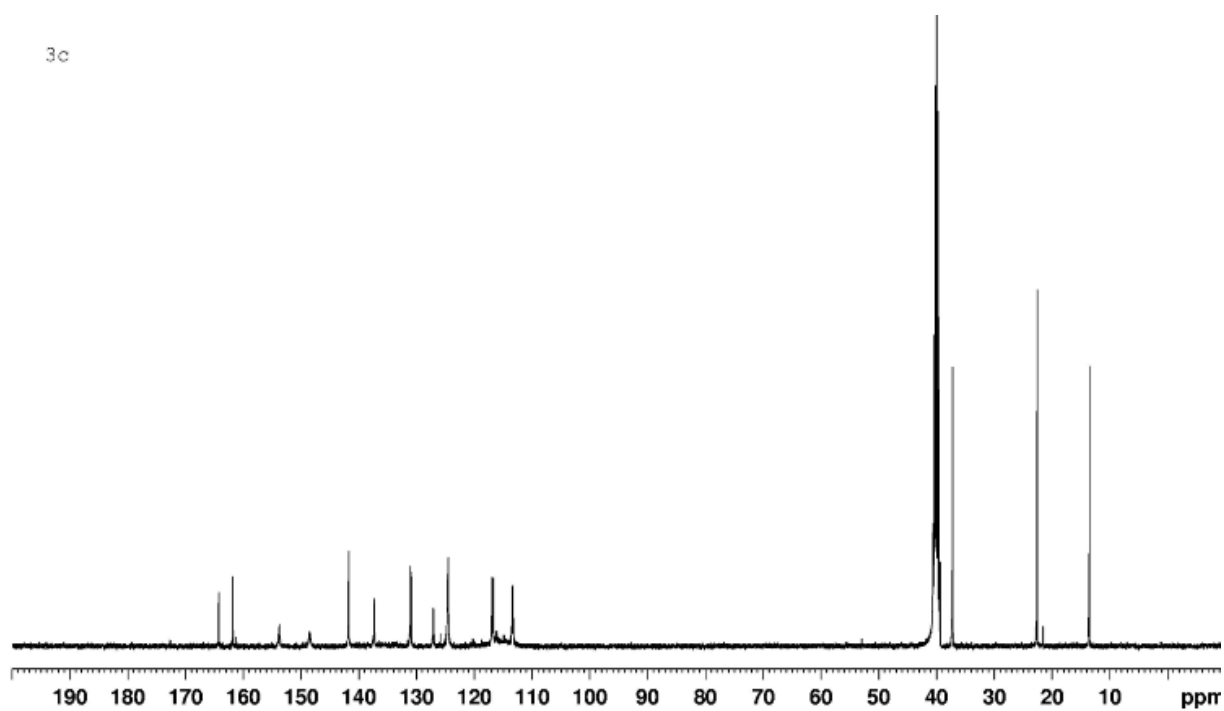


Figure S11. ^{13}C -NMR spectrum of compound 3c

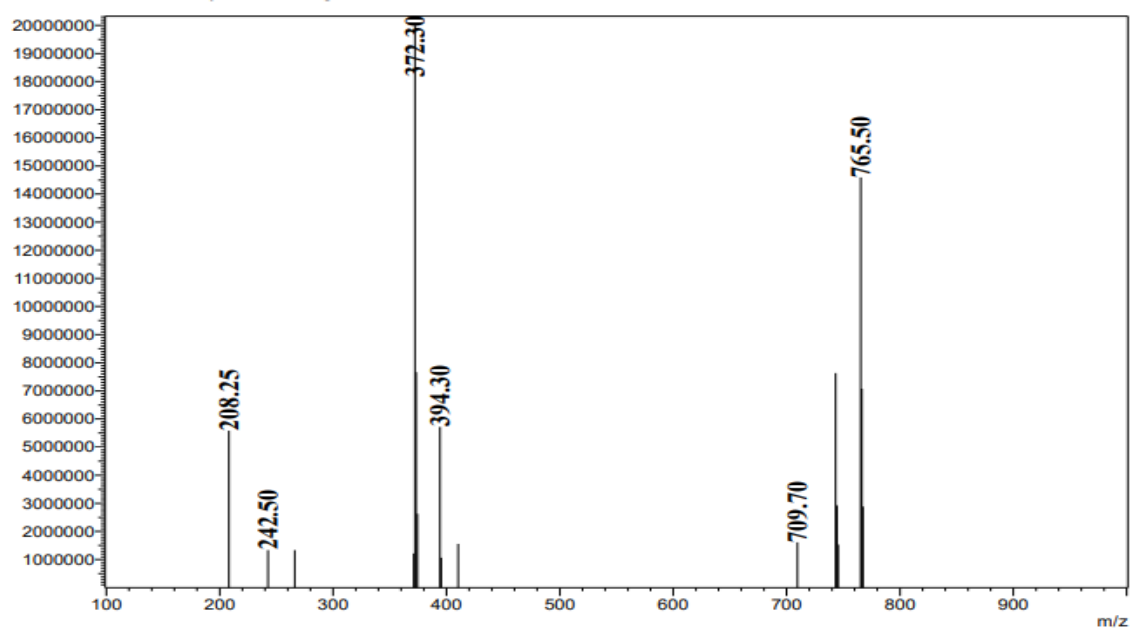


Figure S12. LC/MS spectrum of compound 3c

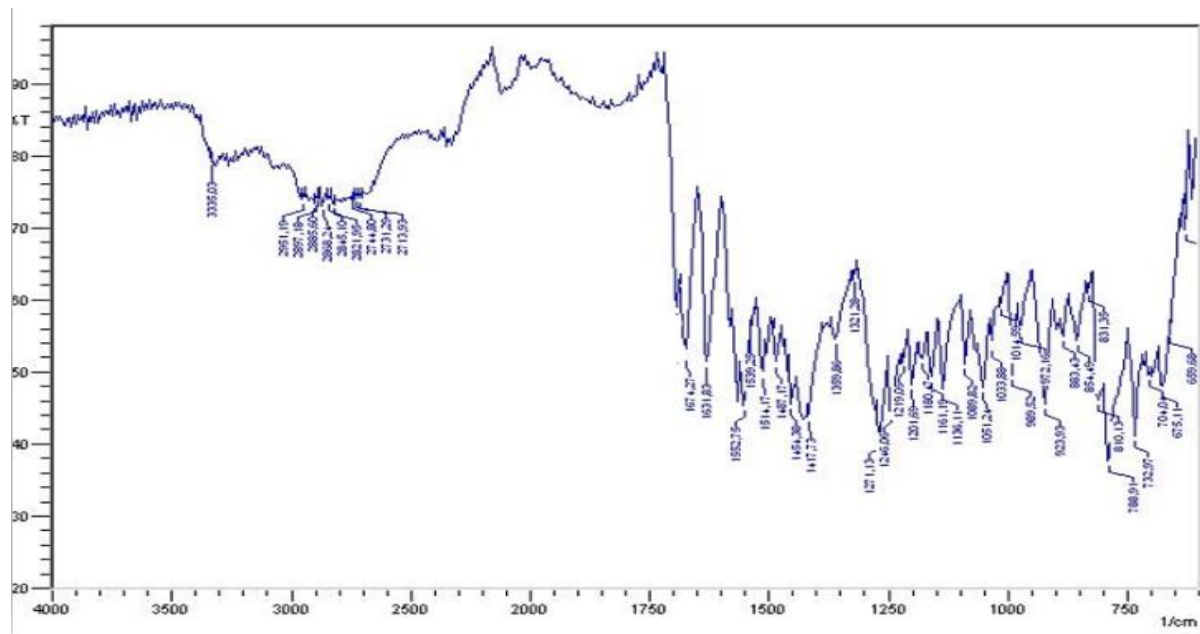


Figure S13. IR spectrum of compound 3d

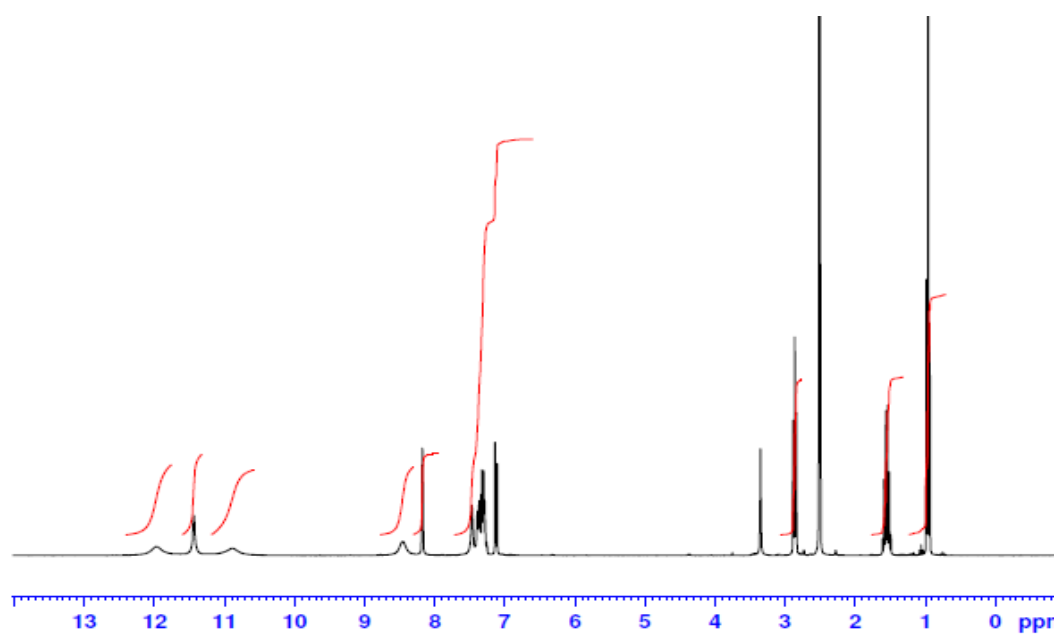


Figure S14. ^1H -NMR spectrum of compound 3d

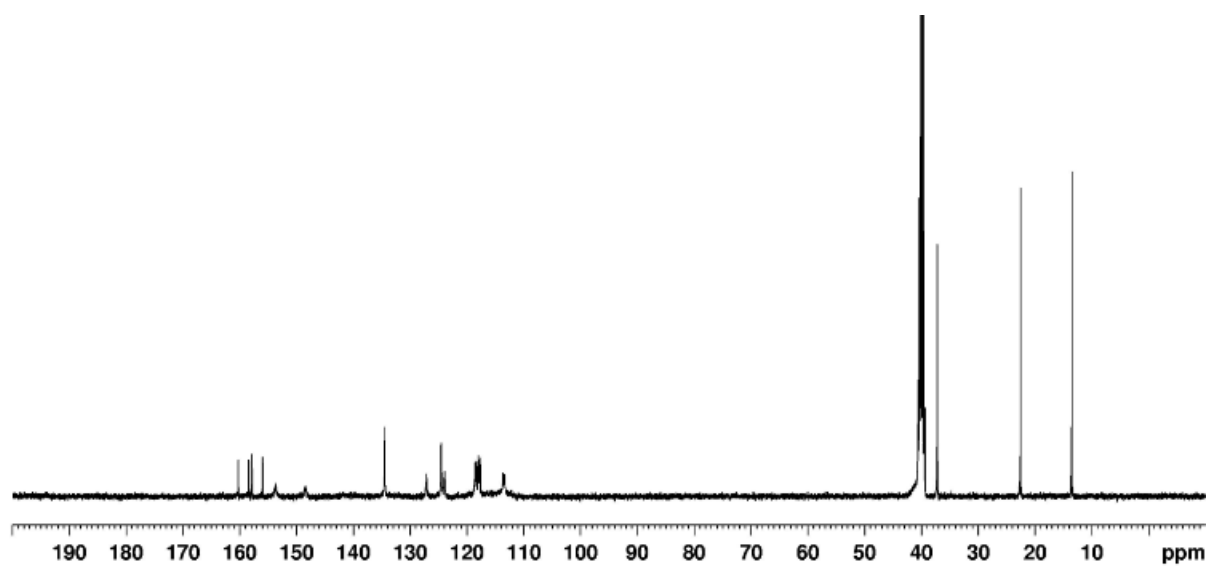


Figure S15. ^{13}C -NMR spectrum of compound 3d

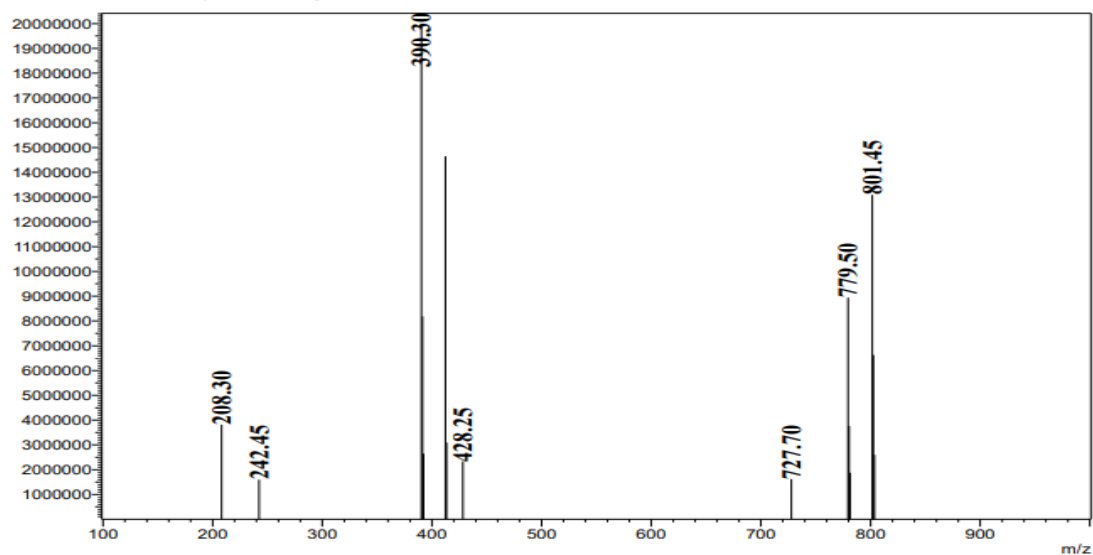


Figure S16. LC/MS spectrum of compound 3d

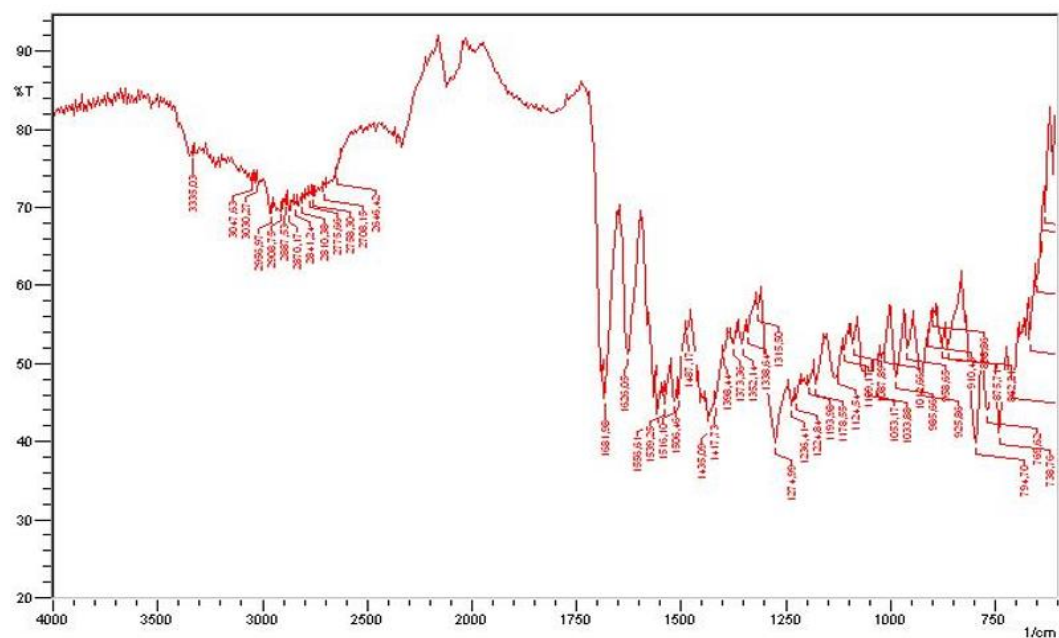


Figure S17. IR spectrum of compound 3e

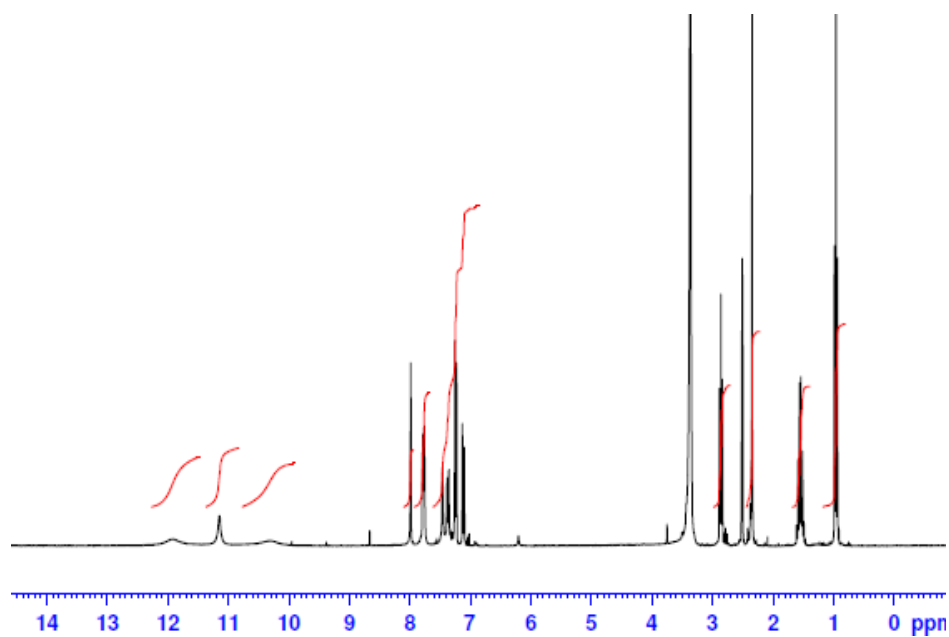


Figure S18. ^1H -NMR spectrum of compound 3e

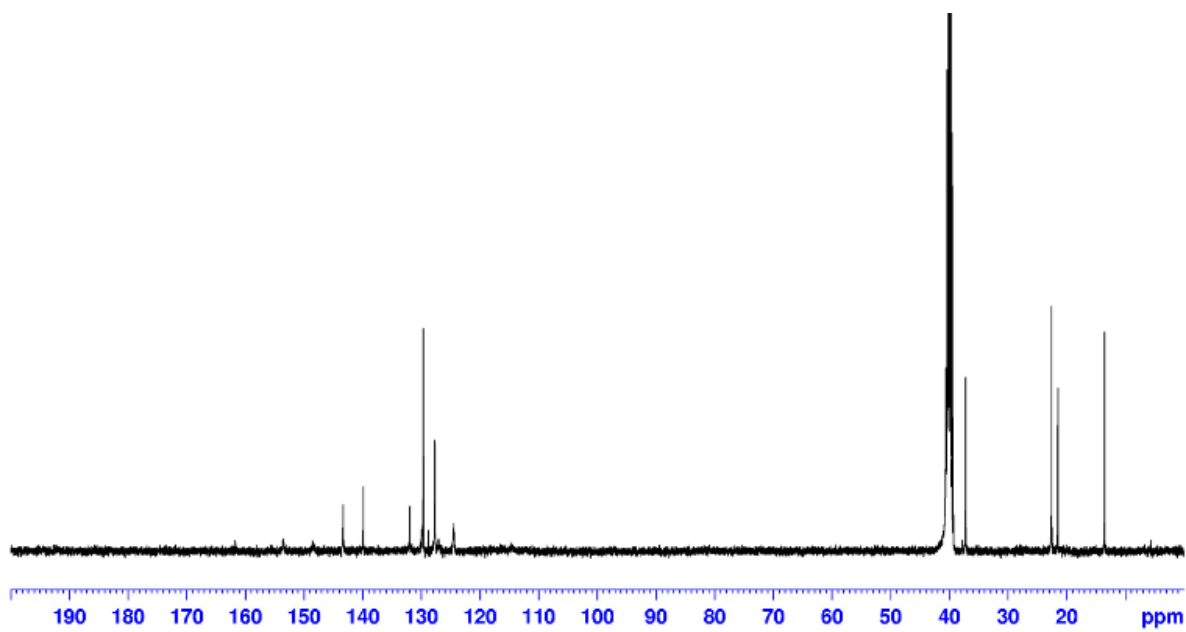


Figure S19. ^{13}C -NMR spectrum of compound 3e

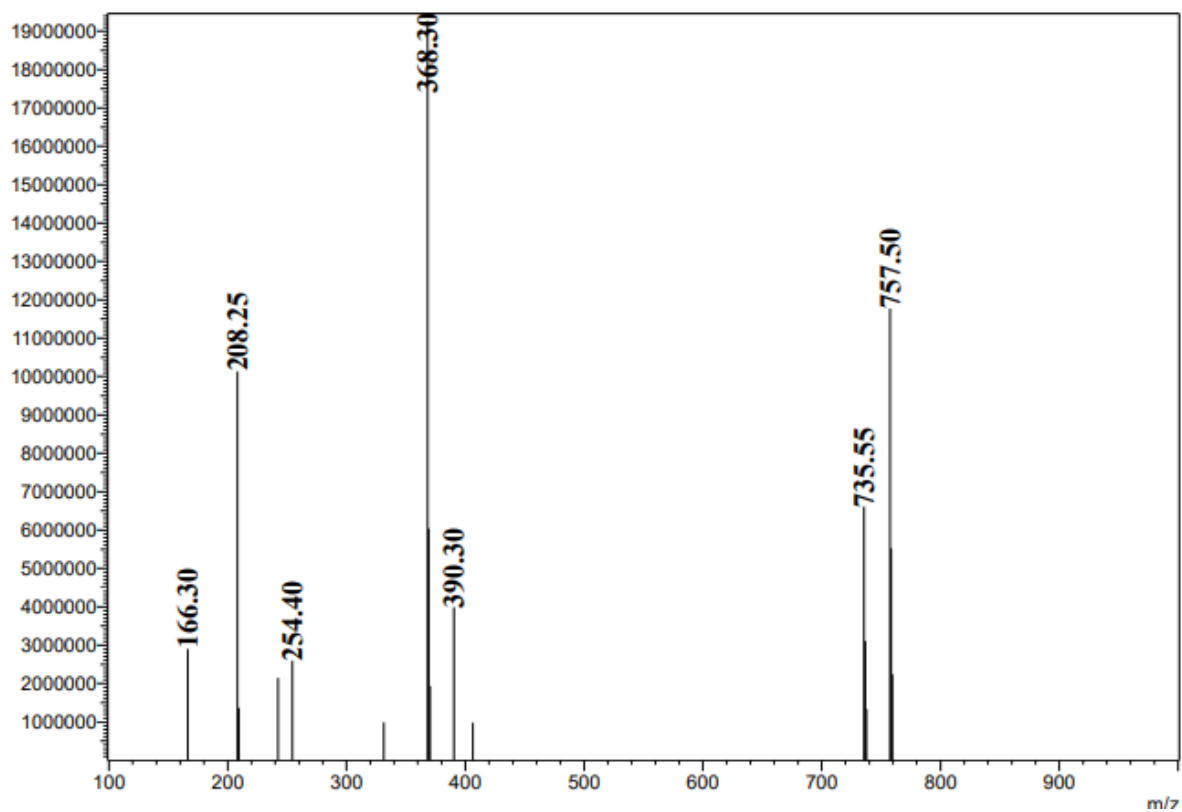


Figure S20. LC/MS spectrum of compound 3e

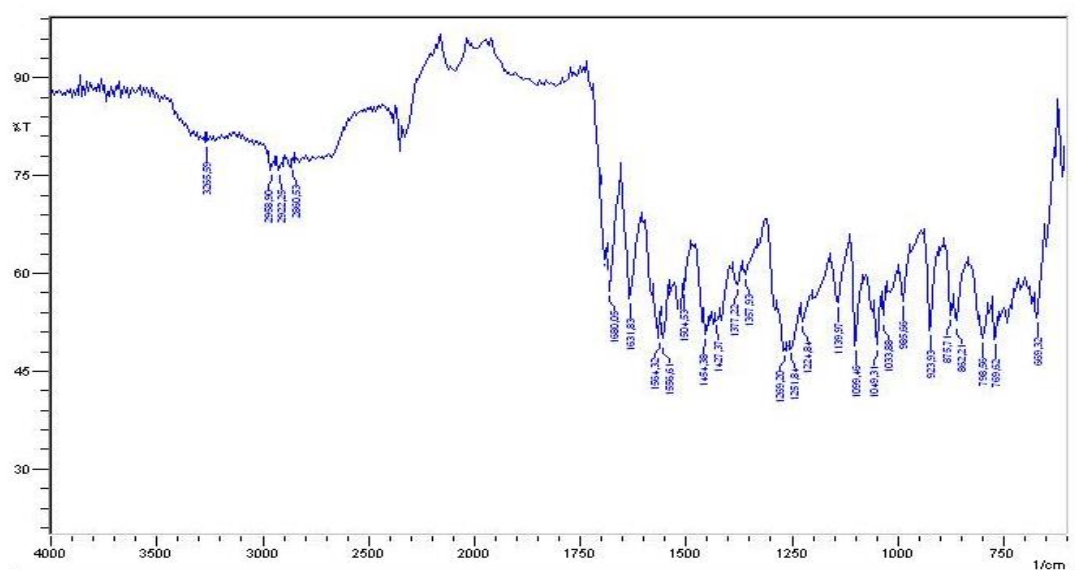
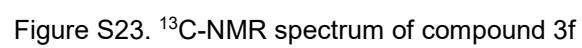


Figure S21. IR spectrum of compound 3f



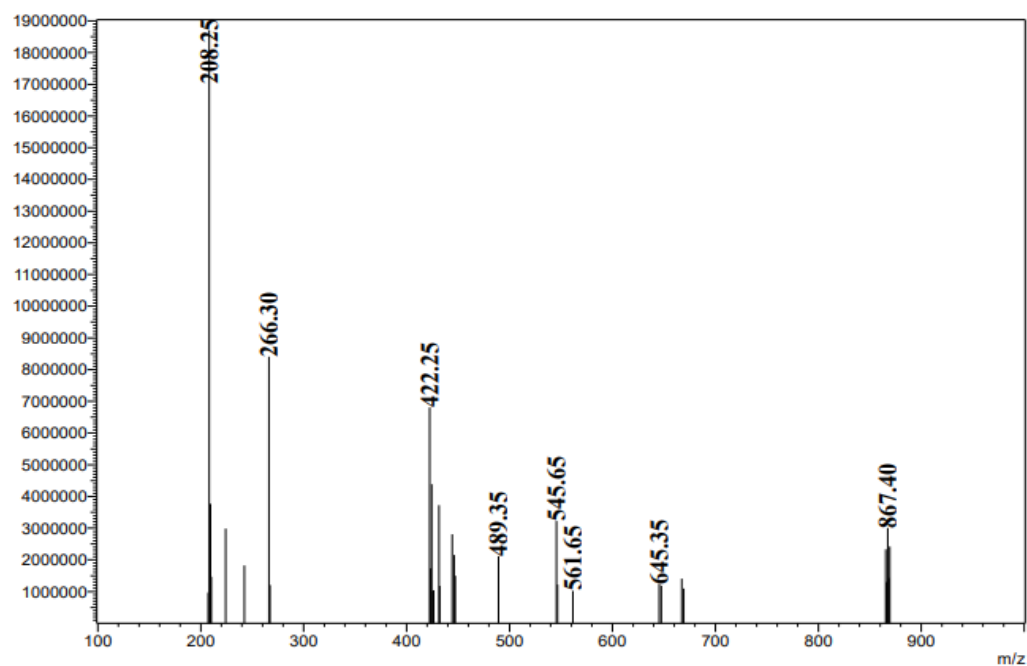


Figure S24. LC/MS spectrum of compound 3f

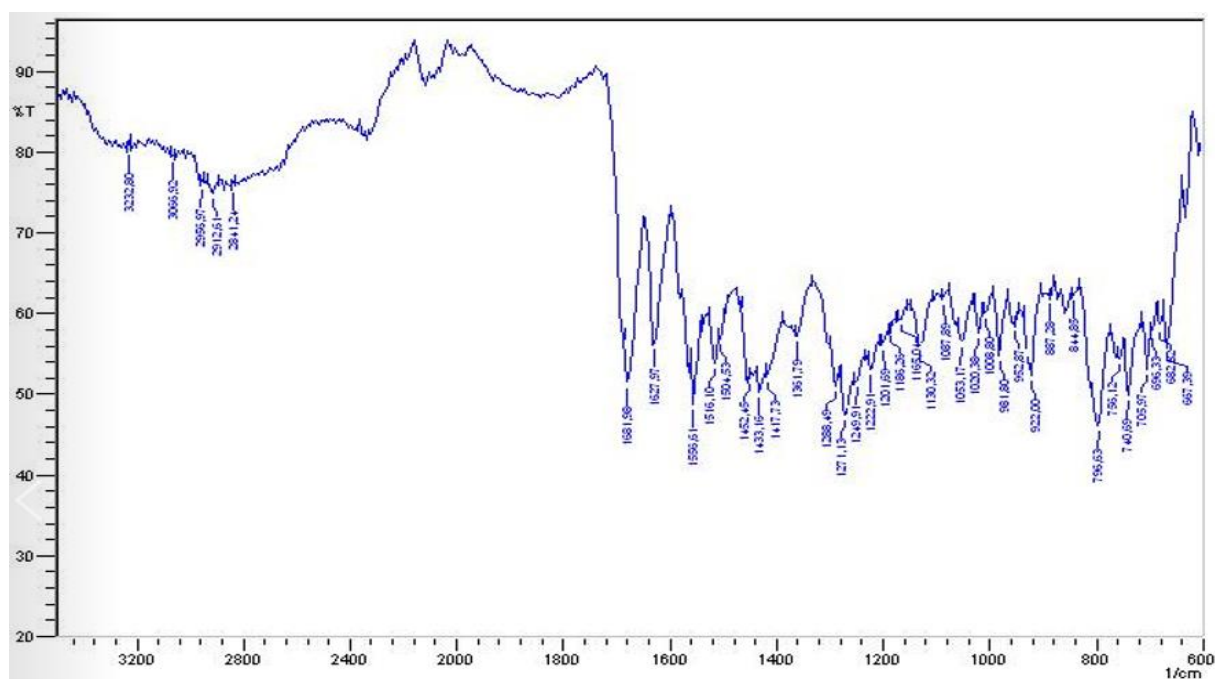


Figure S25. IR spectrum of compound 3g

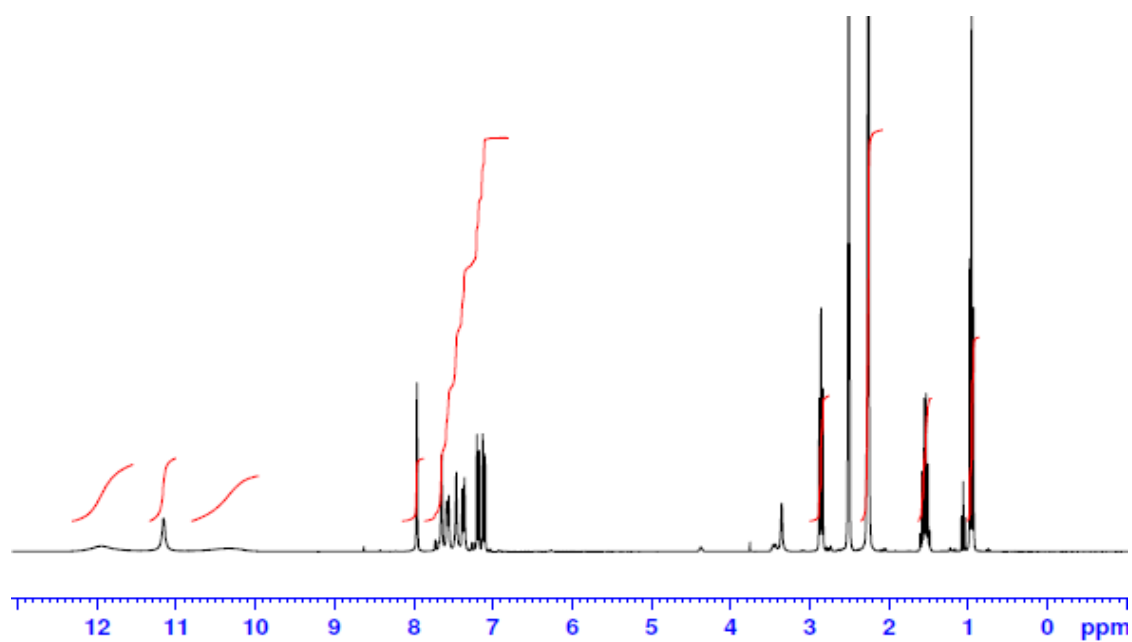


Figure S26. ^1H -NMR spectrum of compound 3g

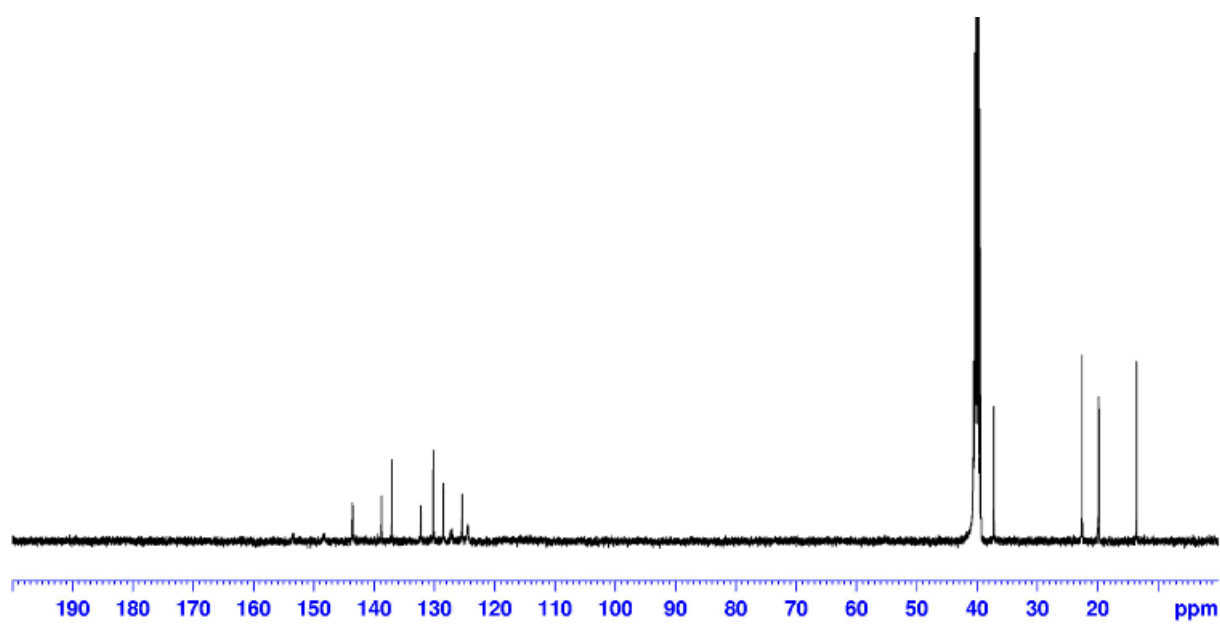


Figure S27. ^{13}C -NMR spectrum of compound 3g

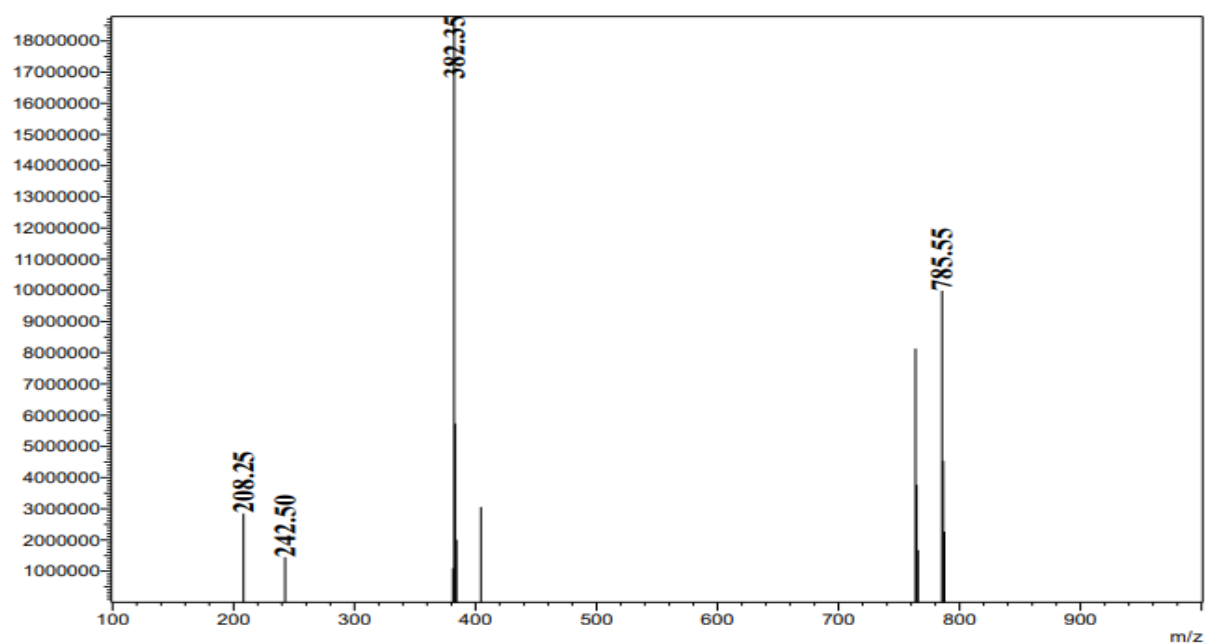


Figure S28. LC/MS spectrum of compound 3g

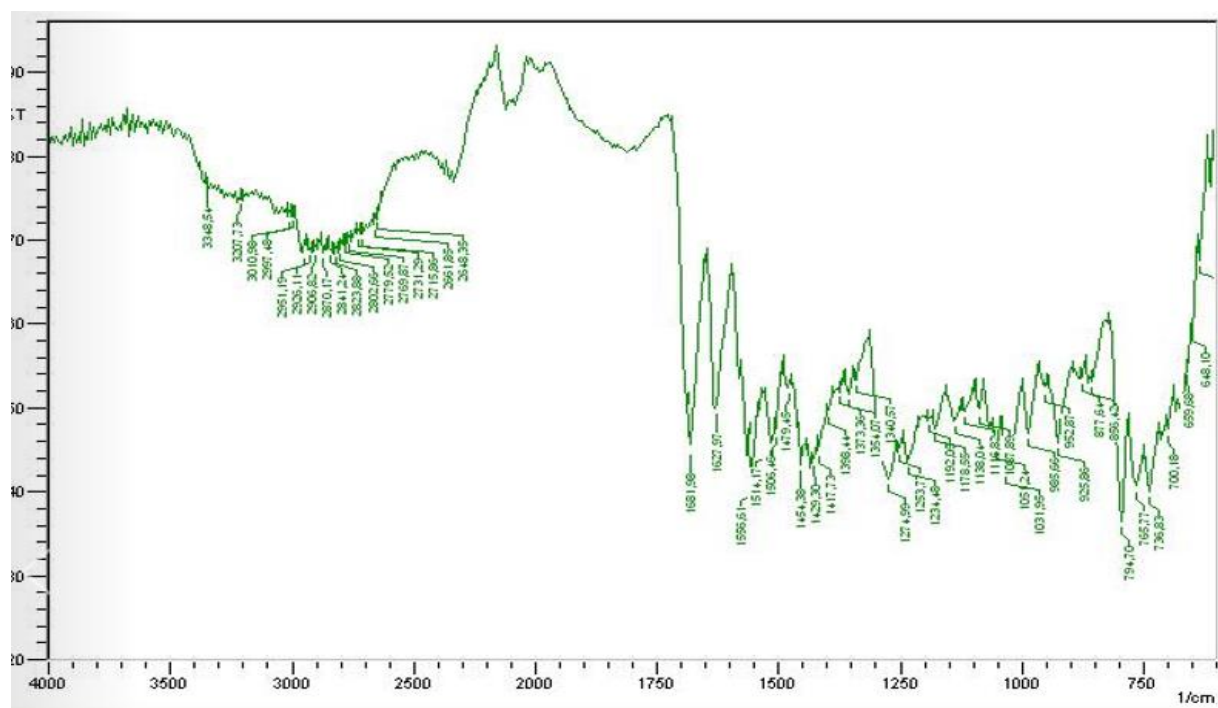


Figure S29. IR spectrum of compound 3h

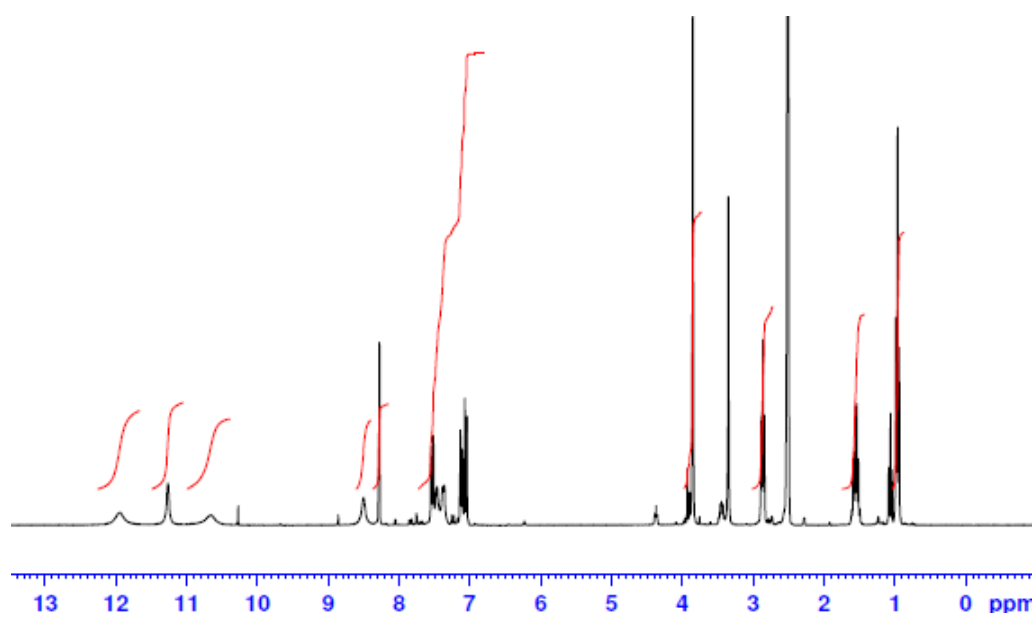


Figure S30. ^1H -NMR spectrum of compound 3h

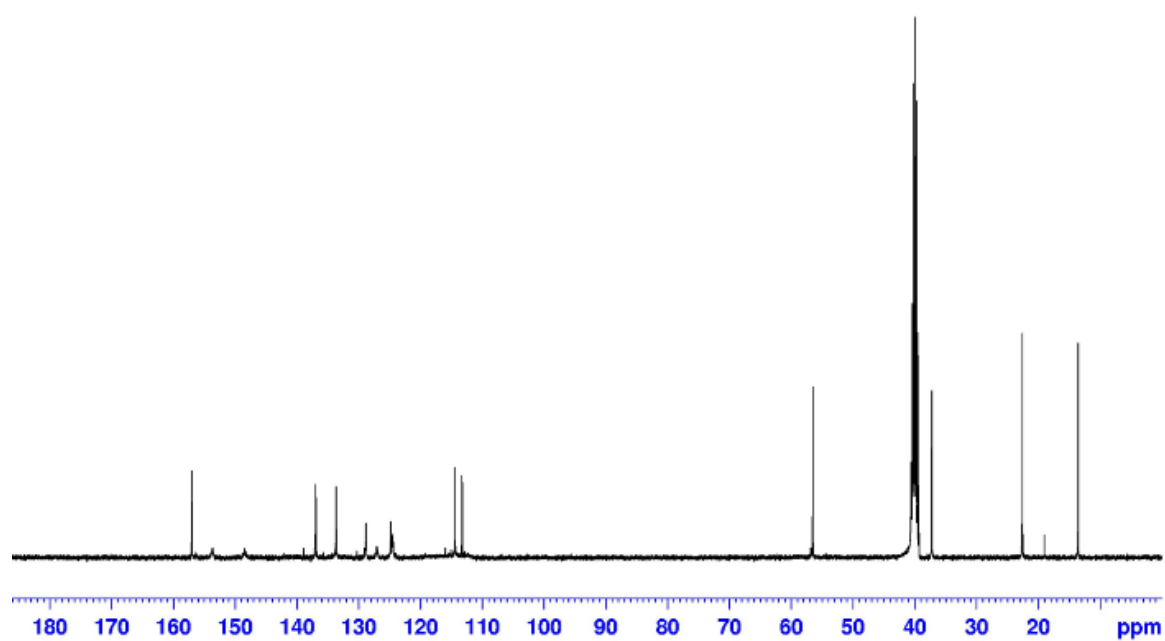


Figure S31. ^{13}C -NMR spectrum of compound 3h

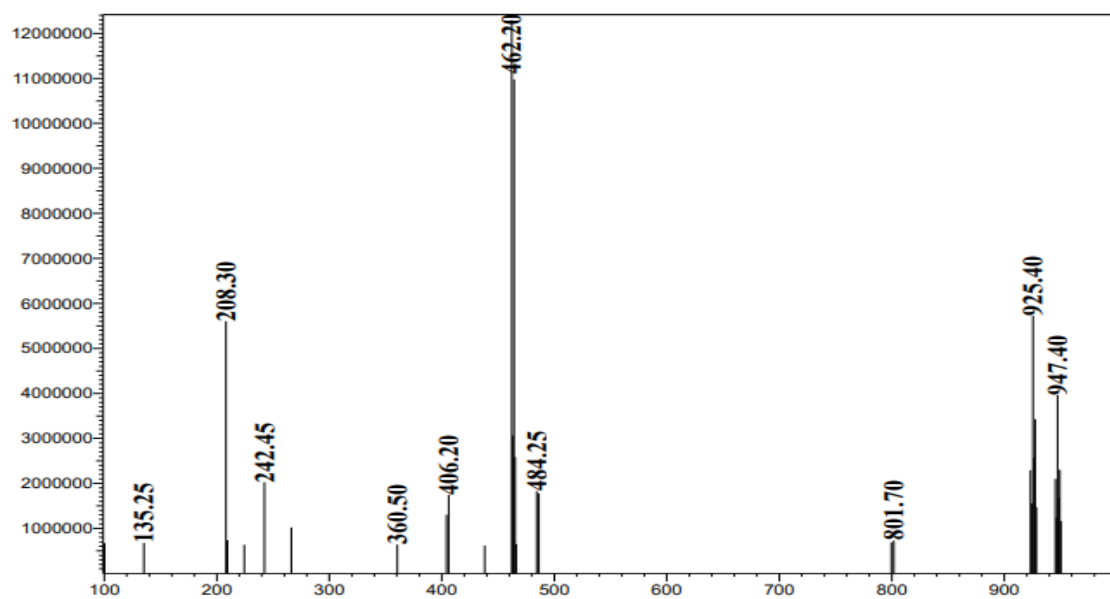


Figure S32. LC/MS spectrum of compound 3h

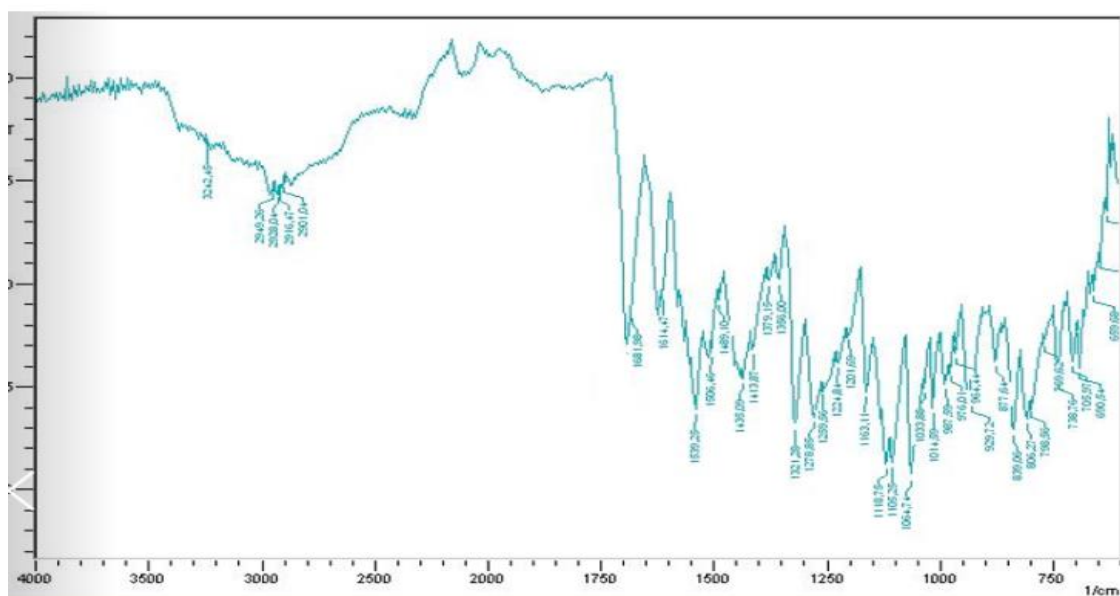


Figure S33. IR spectrum of compound 3i

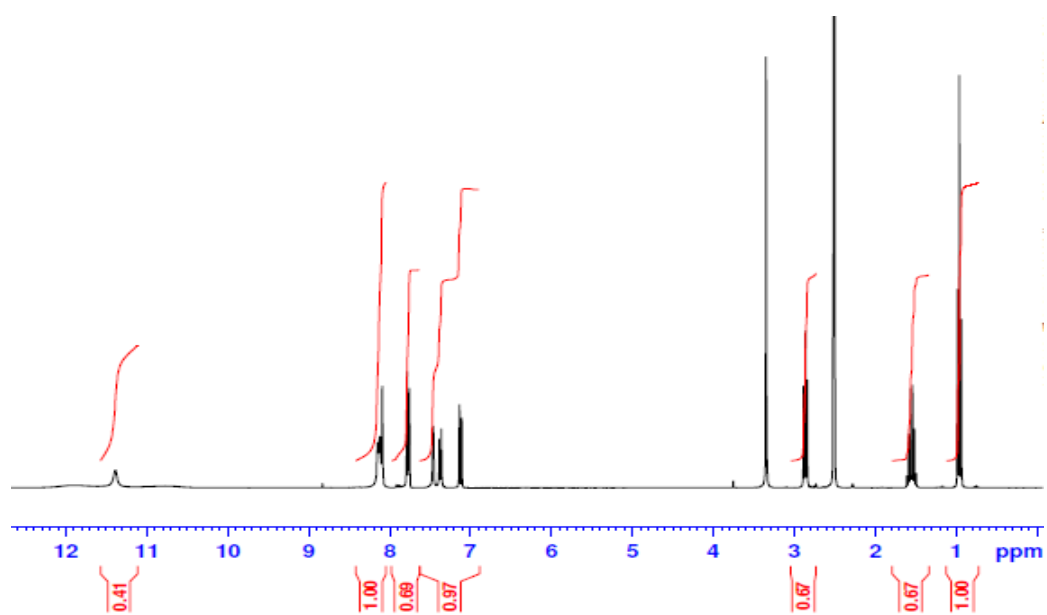


Figure S34. ^1H -NMR spectrum of compound 3i

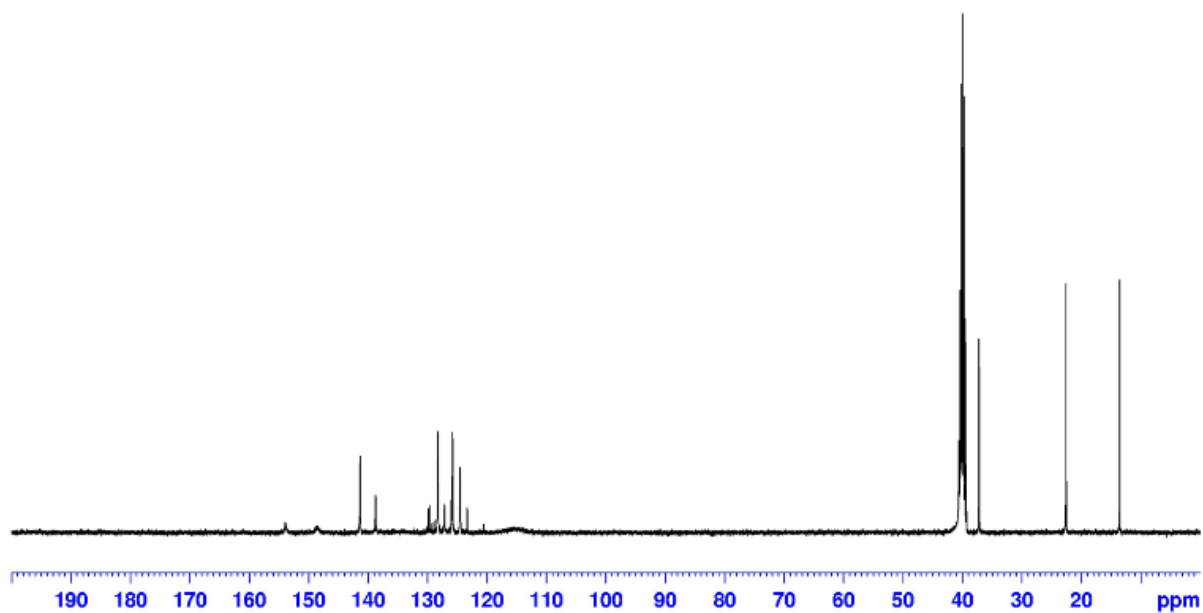


Figure S35. ^{13}C -NMR spectrum of compound 3i

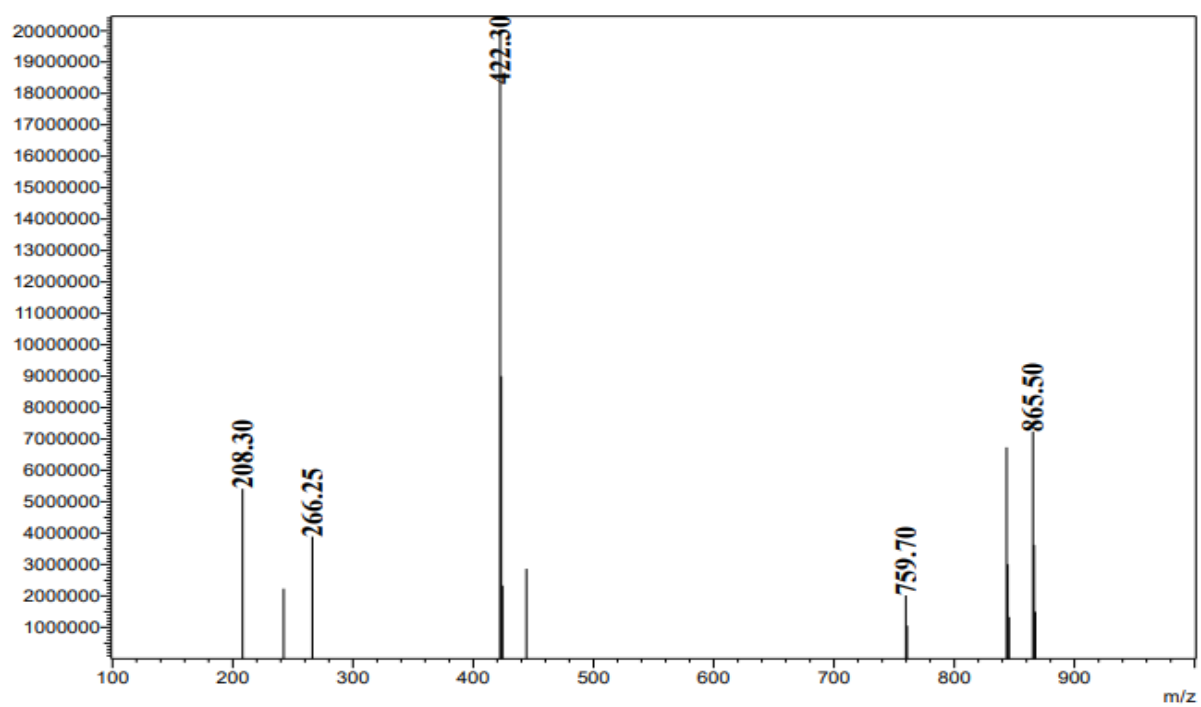


Figure S36. LC/MS spectrum of compound 3i