

Discovery of amide-functionalized benzimidazolium salts as potent α -glucosidase Inhibitors

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Characterization Data of Potent Compounds

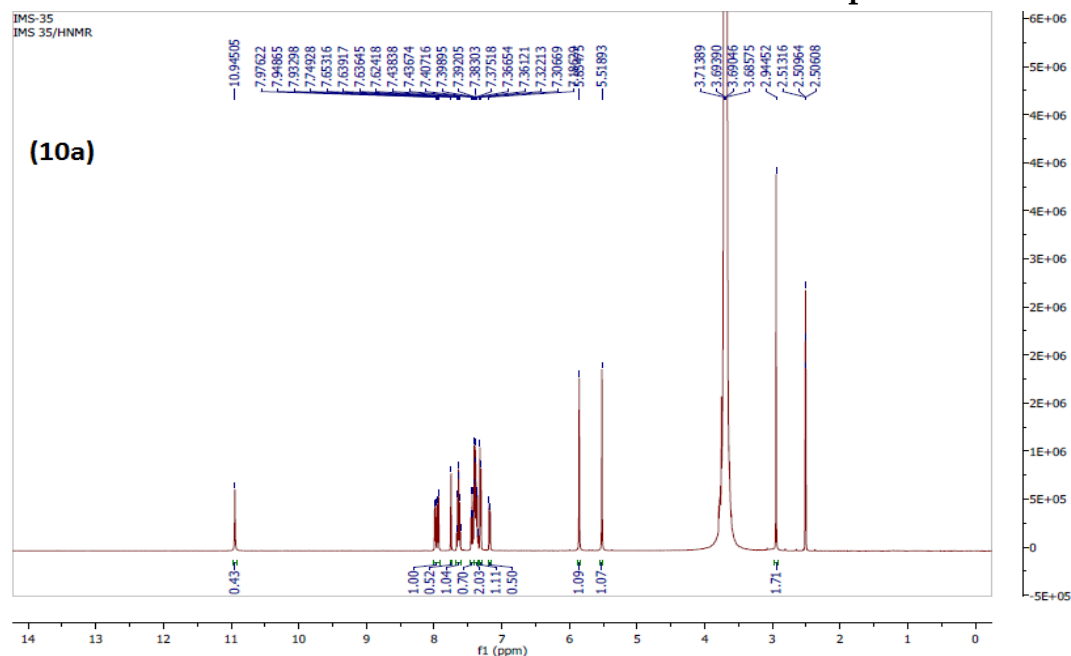


Figure S1. ¹H NMR Spectra of compound 10a

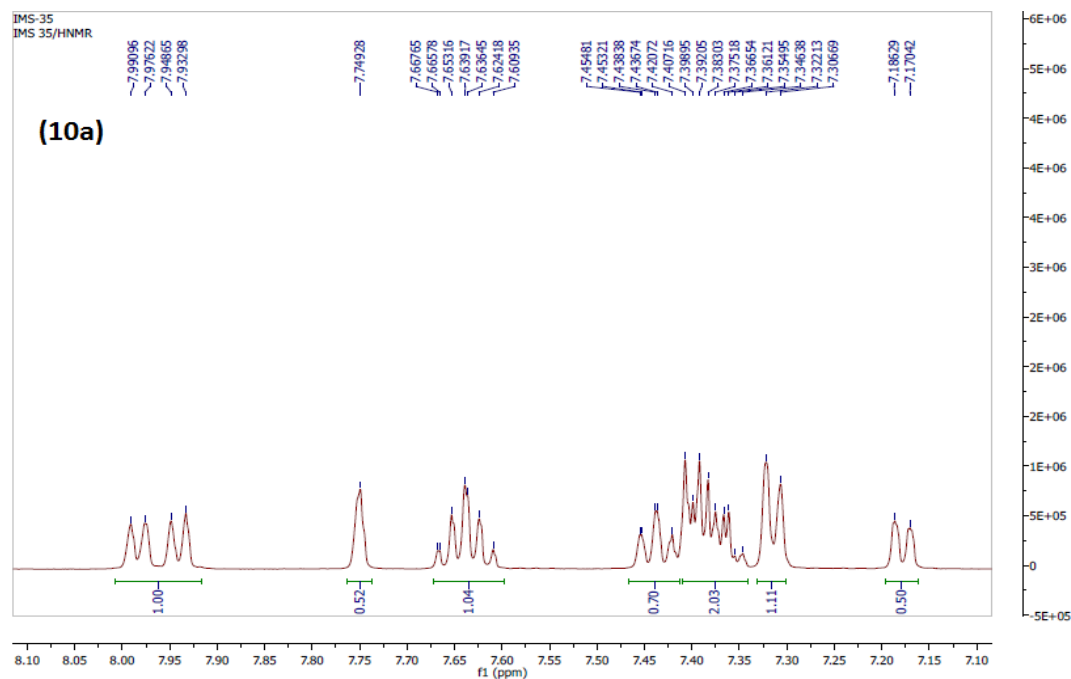


Figure S1a. Expanded version of ¹H NMR Spectra of compound 10a

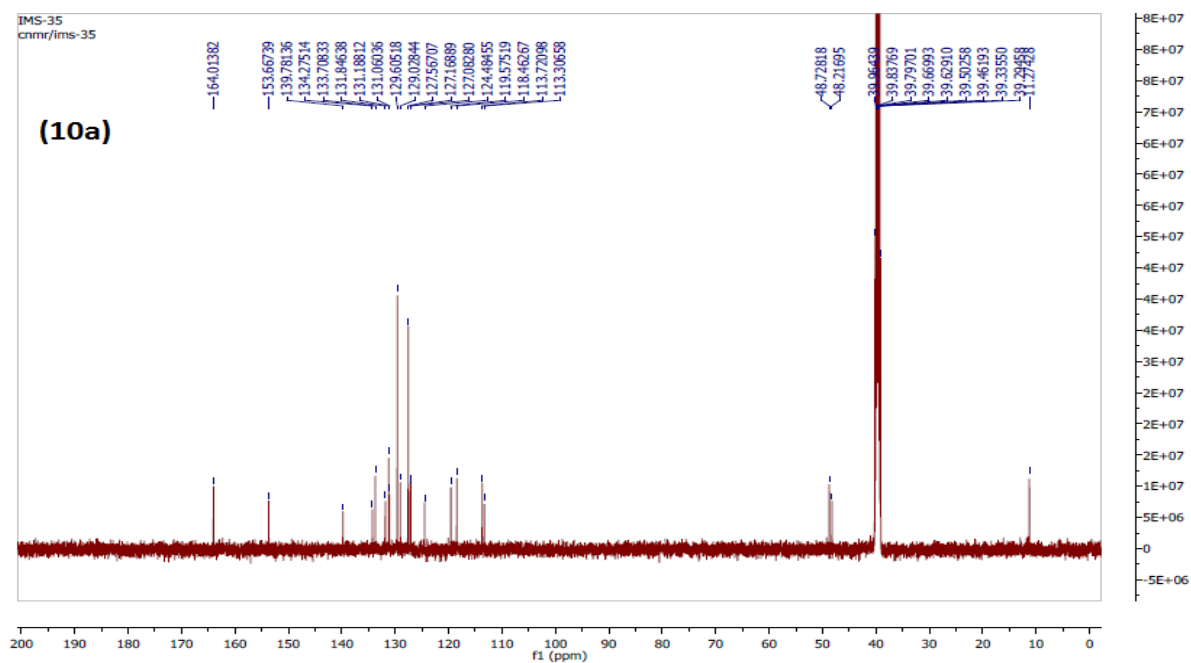


Figure S2. ^{13}C NMR Spectra of compound **10a**

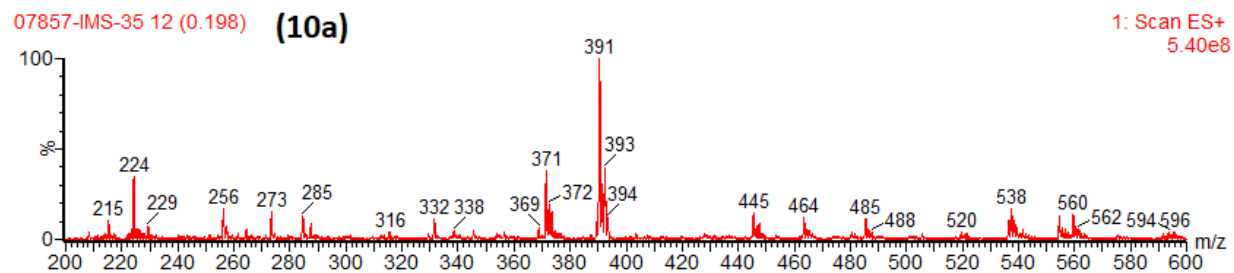


Figure S3. MS (ESI+) Spectra of compound **10a**

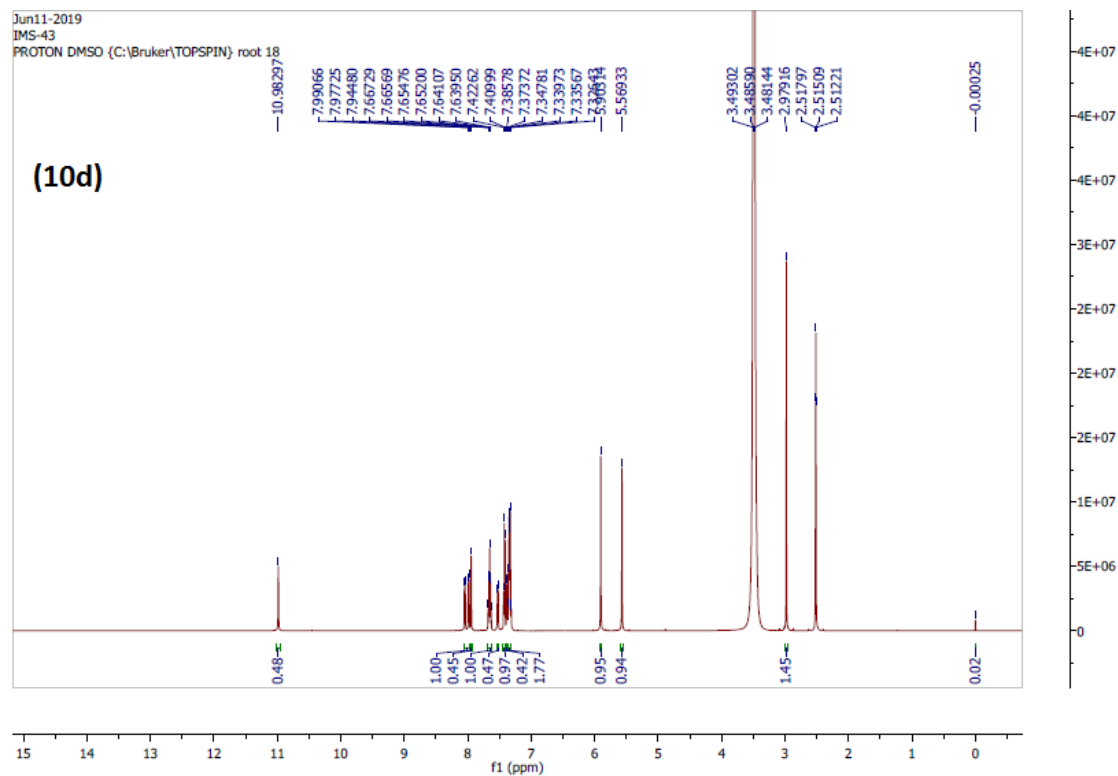


Figure S4. ^1H NMR Spectra of compound **10d**

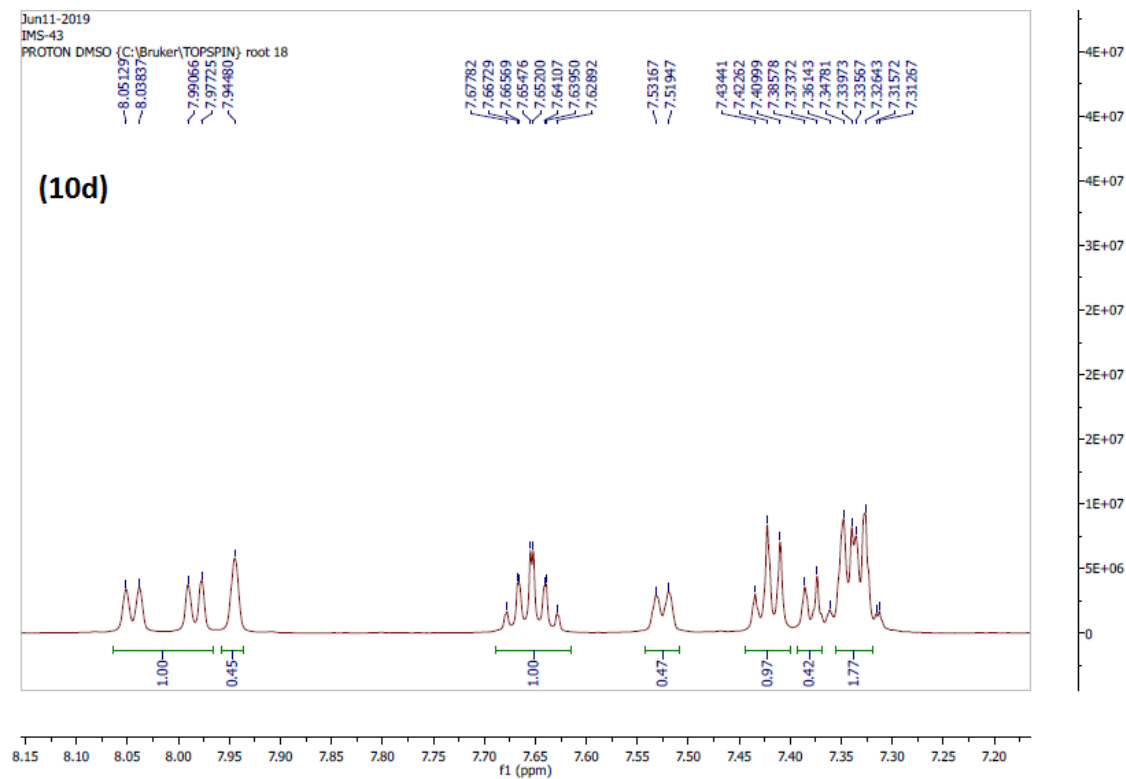


Figure S4a. Expanded version of ^1H NMR Spectra of compound **10d**

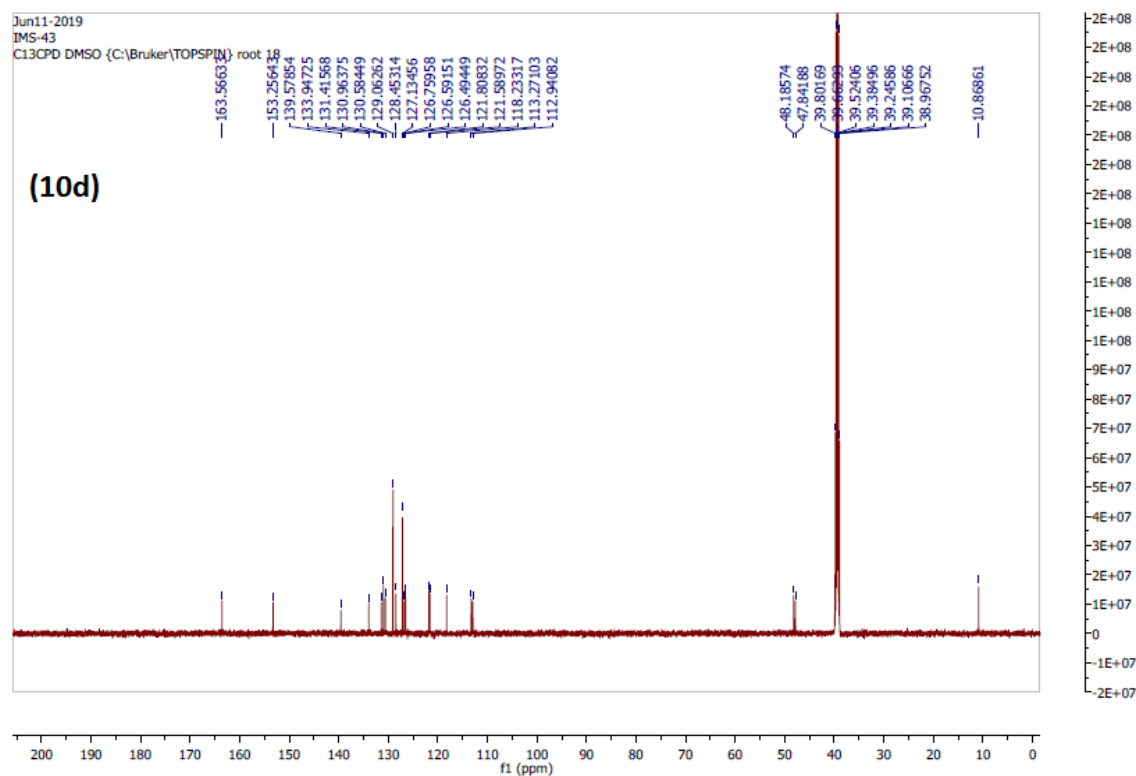


Figure S5. ^{13}C NMR Spectra of compound **10d**

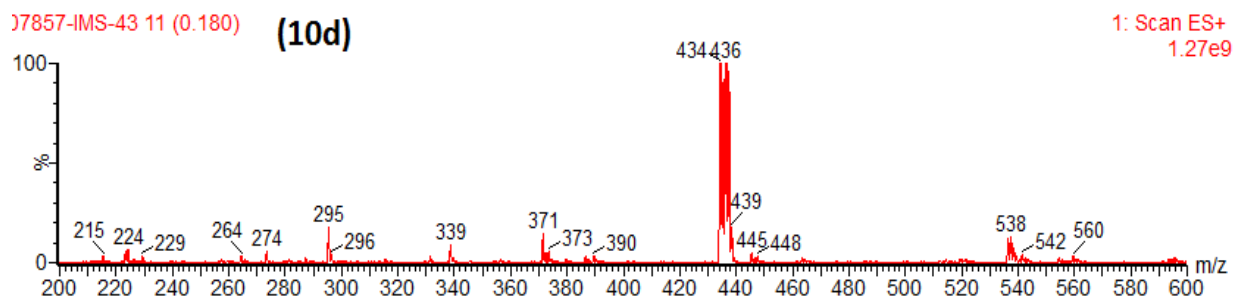


Figure S6. MS (ESI+) Spectra of compound **10d**

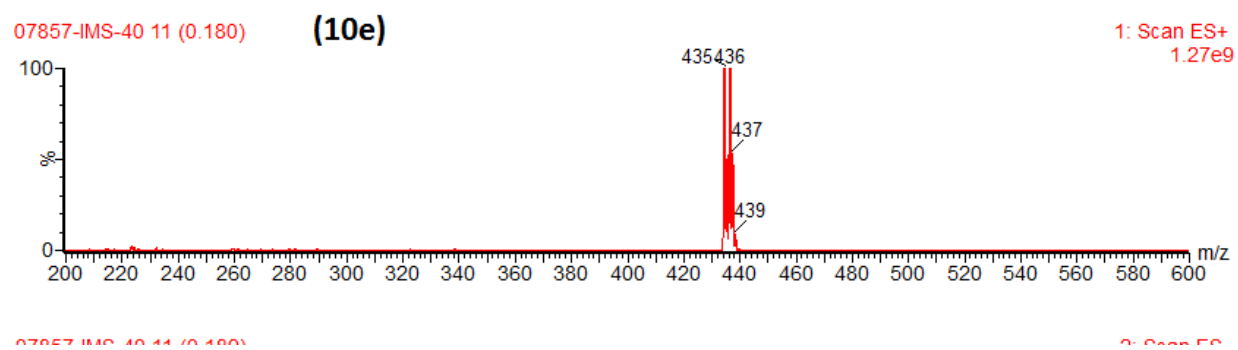


Figure S8. MS (ESI+) Spectra of compound **10e**

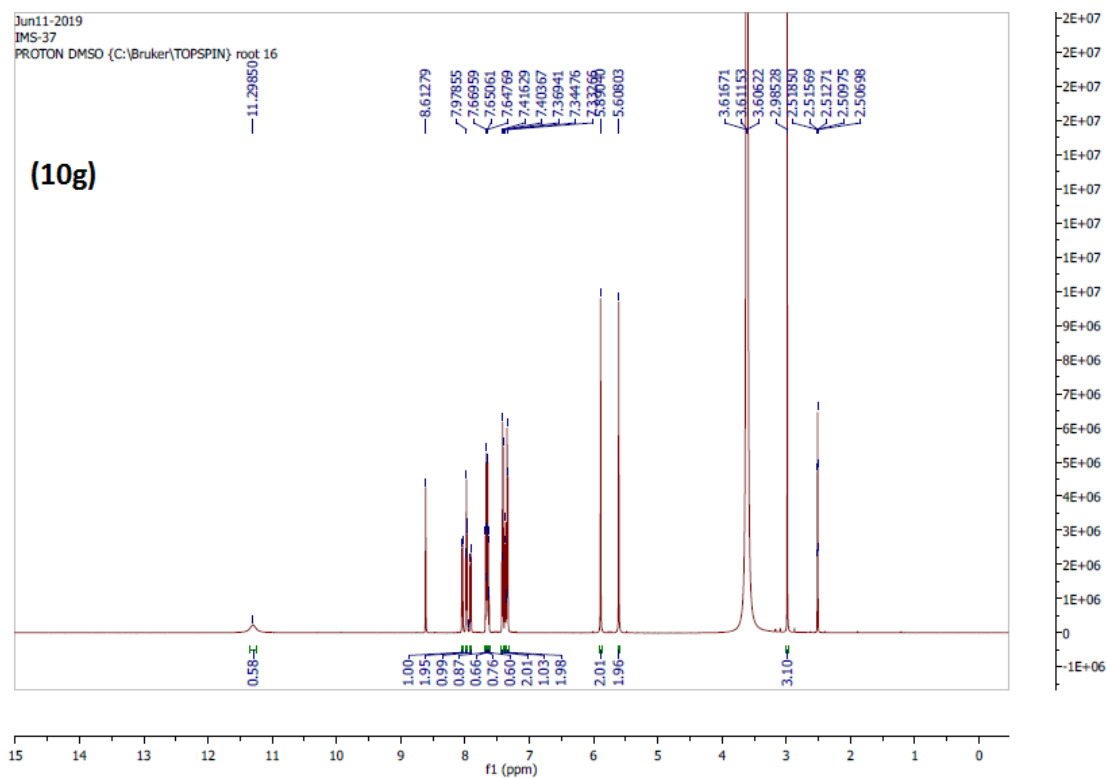


Figure S9. ^1H NMR Spectra of compound **10g**

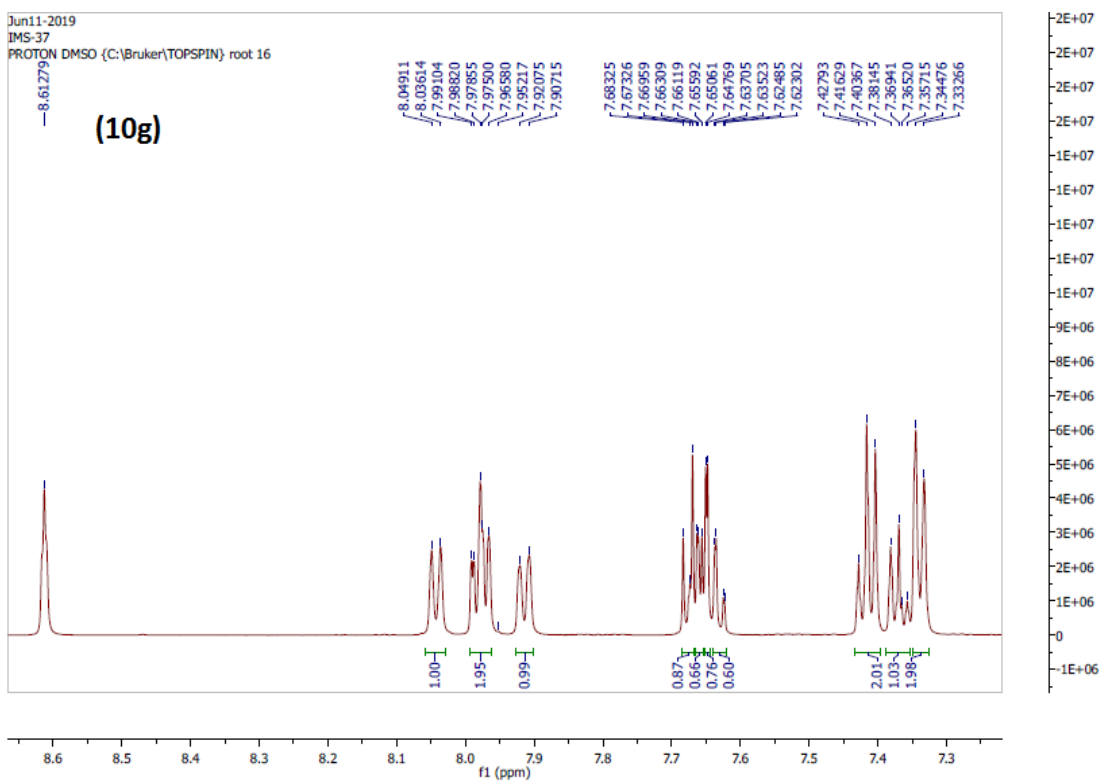


Figure S9a. Expanded version of ^1H NMR Spectra of compound **10g**

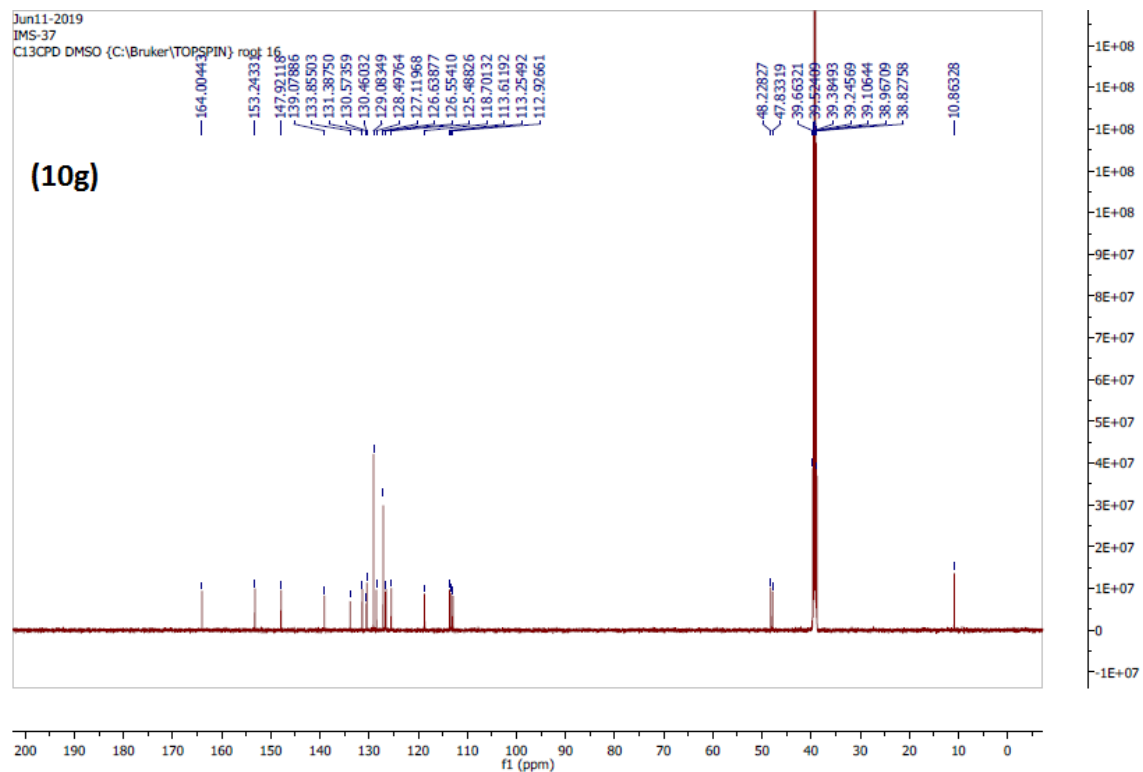


Figure S10. ^{13}C NMR Spectra of compound **10g**

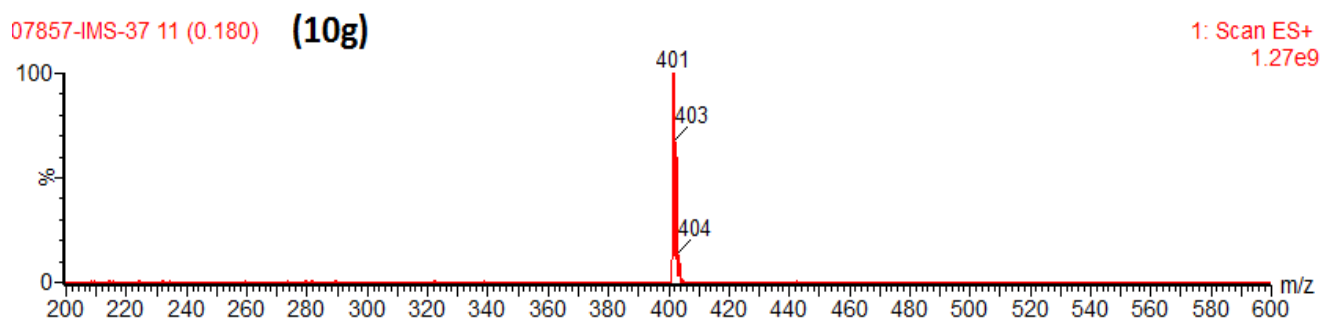


Figure S11. MS (ESI+) Spectra of compound **10g**

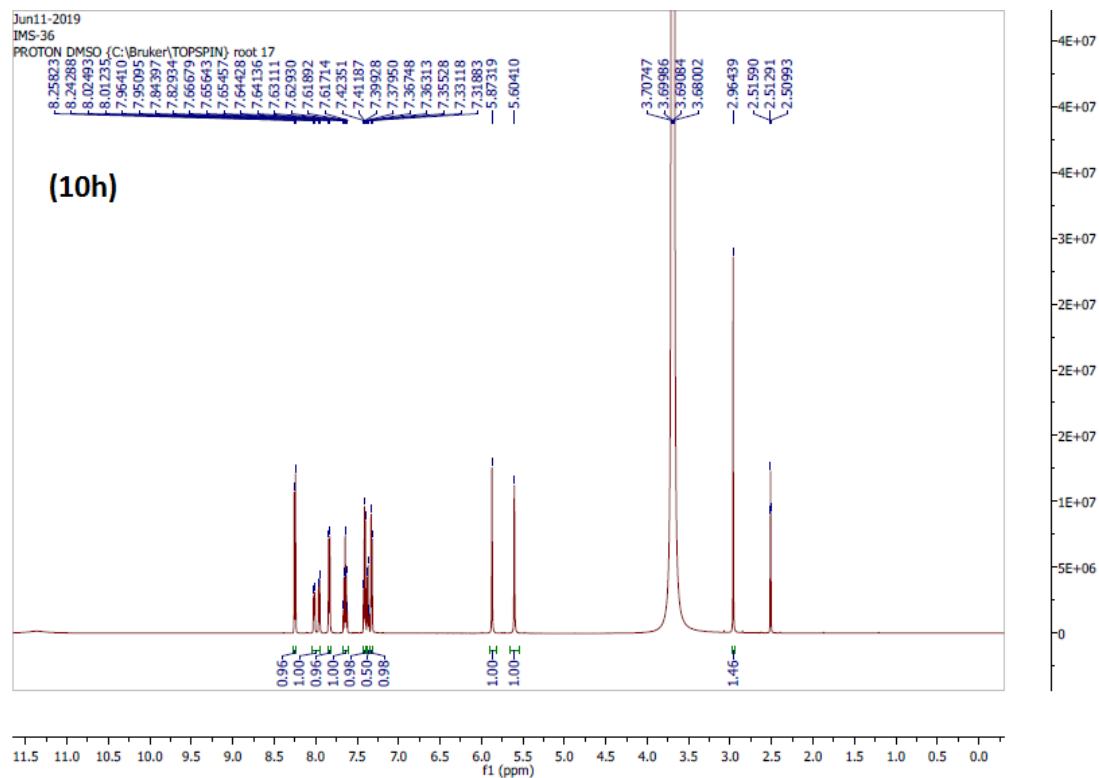


Figure S12. ^1H NMR Spectra of compound 10h

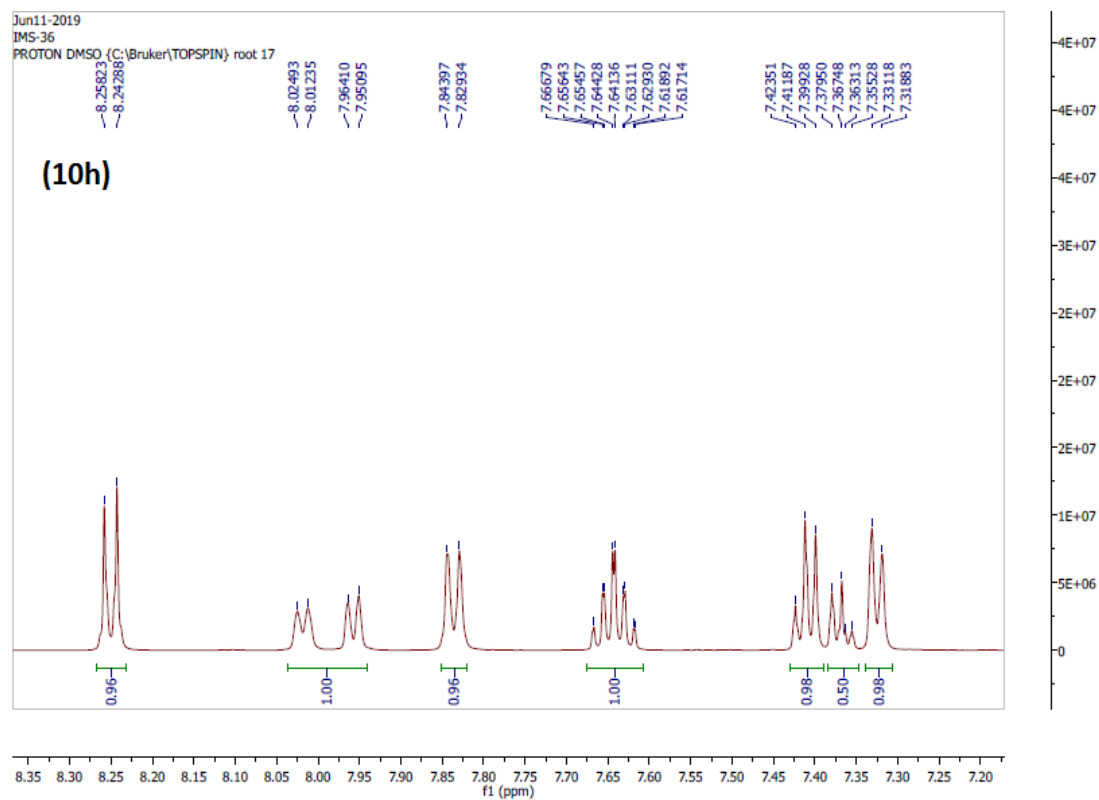


Figure S12a. Expanded version of ^1H NMR Spectra of compound 10h

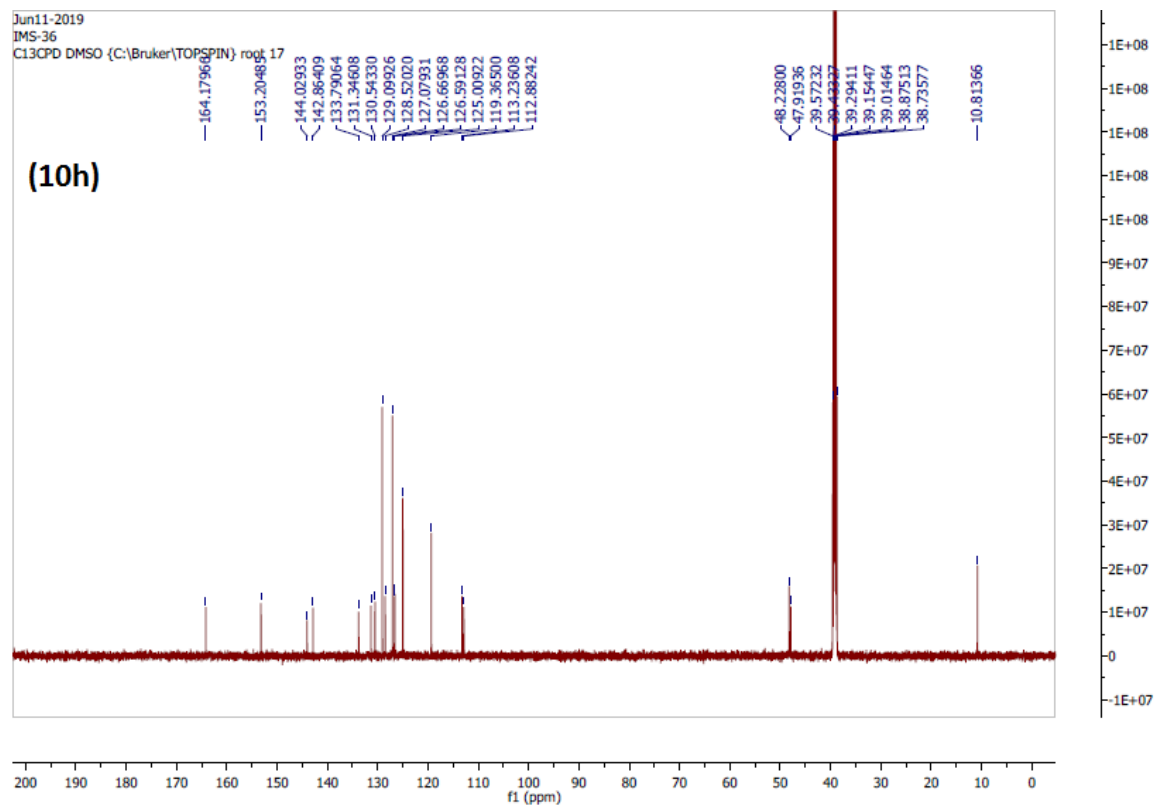


Figure S13. ^{13}C NMR Spectra of compound **10h**

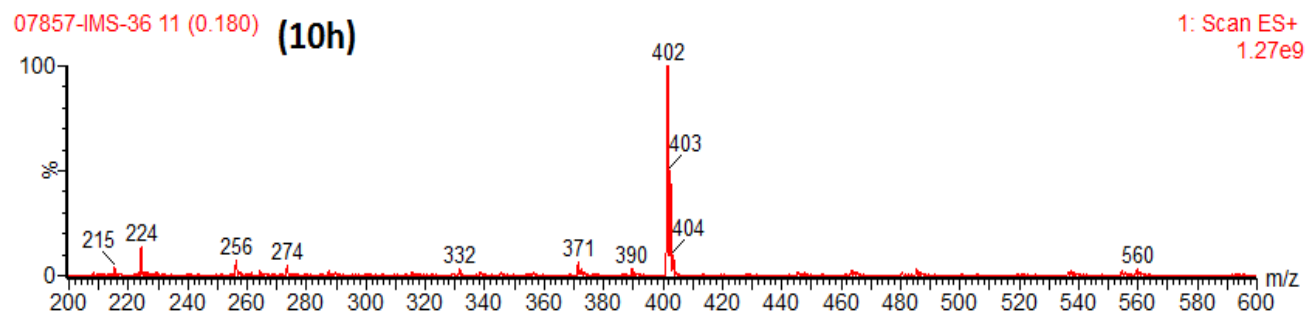


Figure S14. MS (ESI+) Spectra of compound **10h**

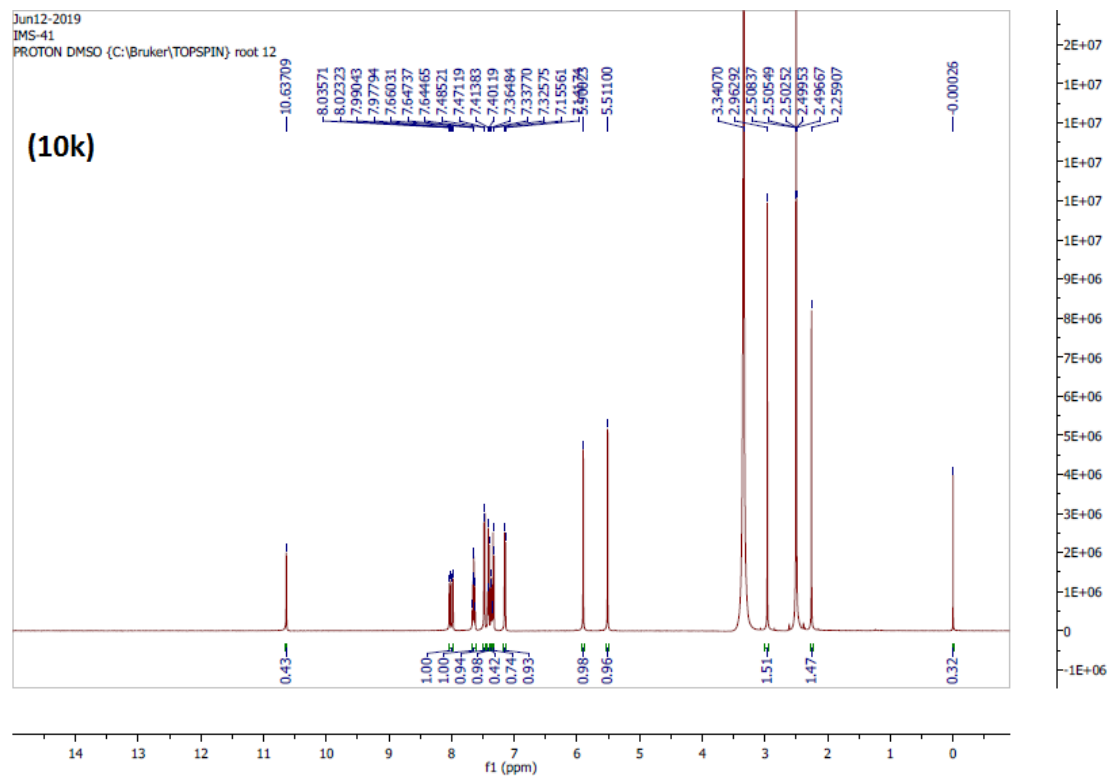


Figure S15. ^1H NMR Spectra of compound **10k**

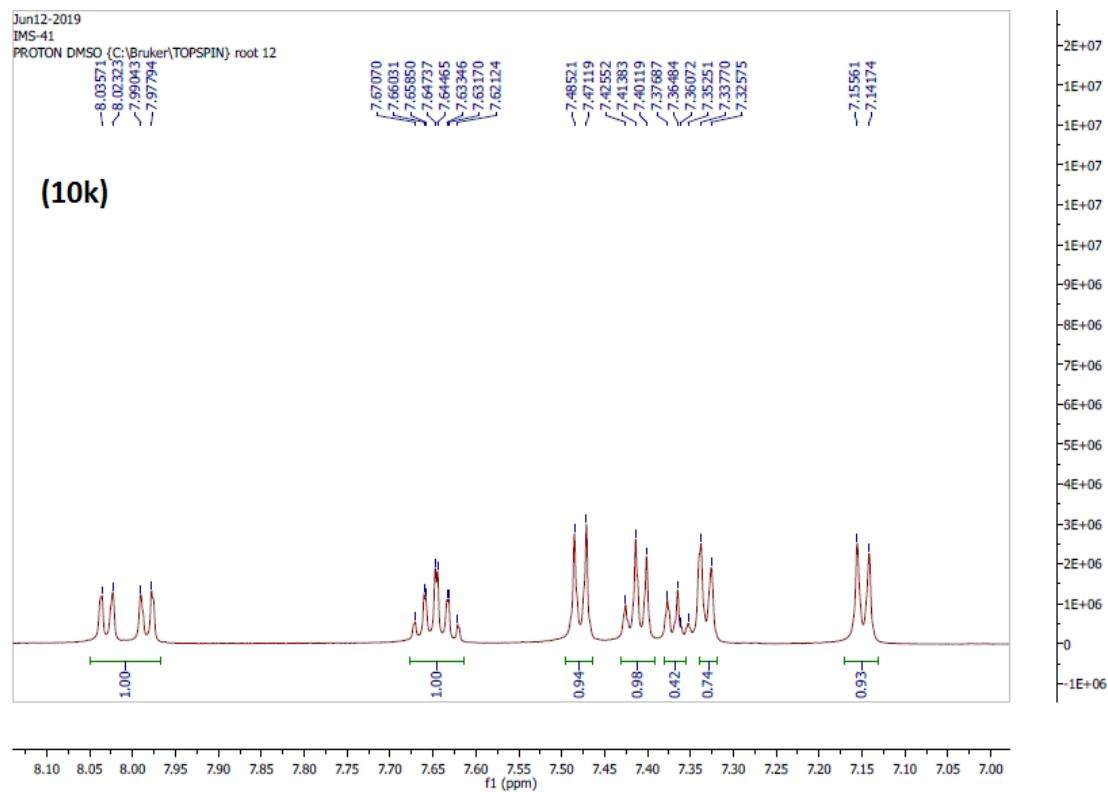


Figure S15a. Expanded version of ^1H NMR Spectra of compound **10k**

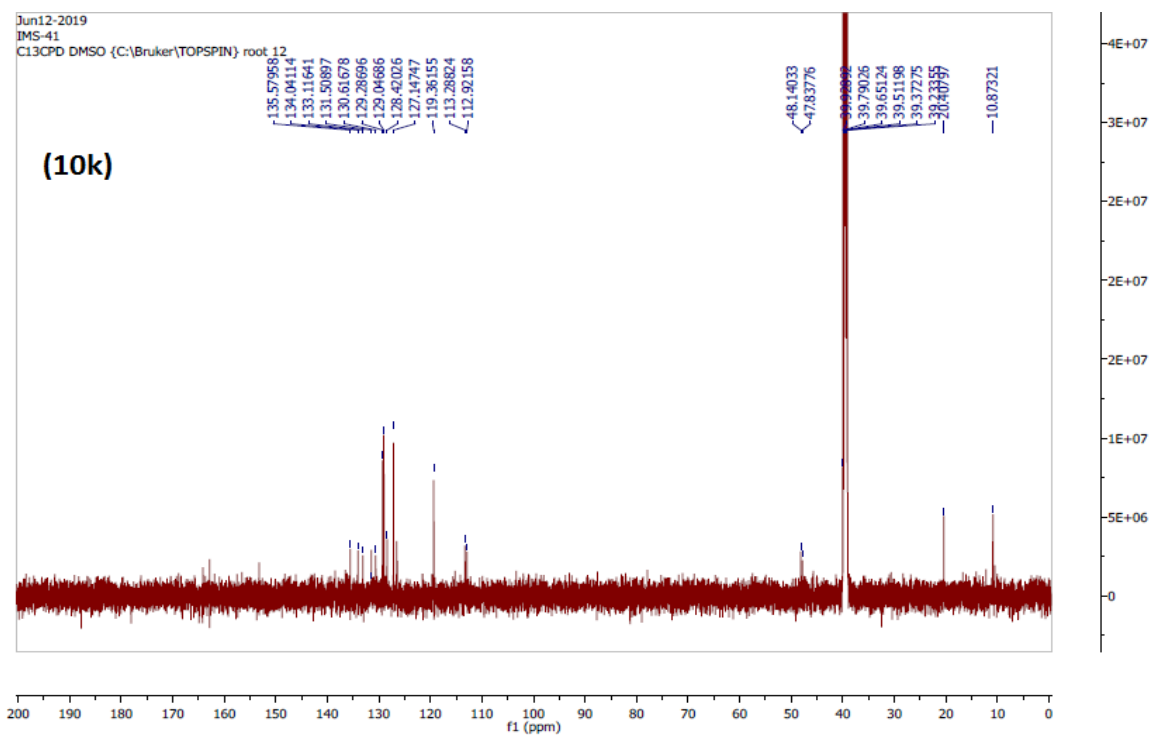


Figure S16. ^{13}C NMR Spectra of compound **10k**

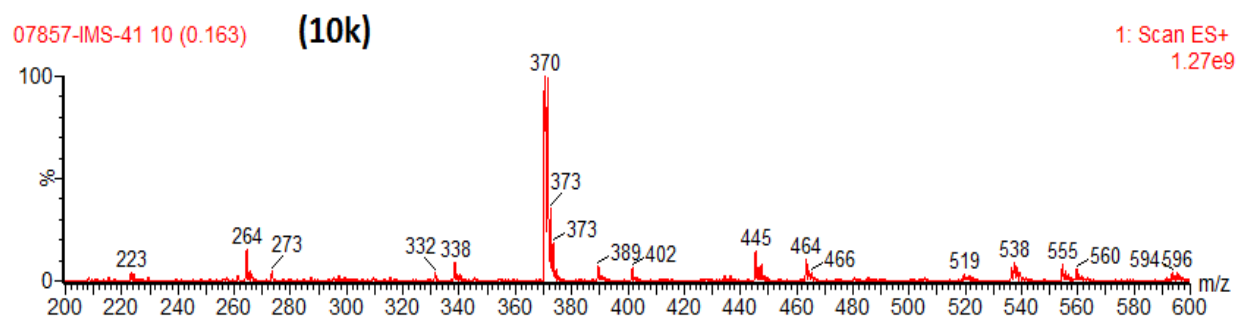


Figure S17. MS (ESI+) Spectra of compound **10k**

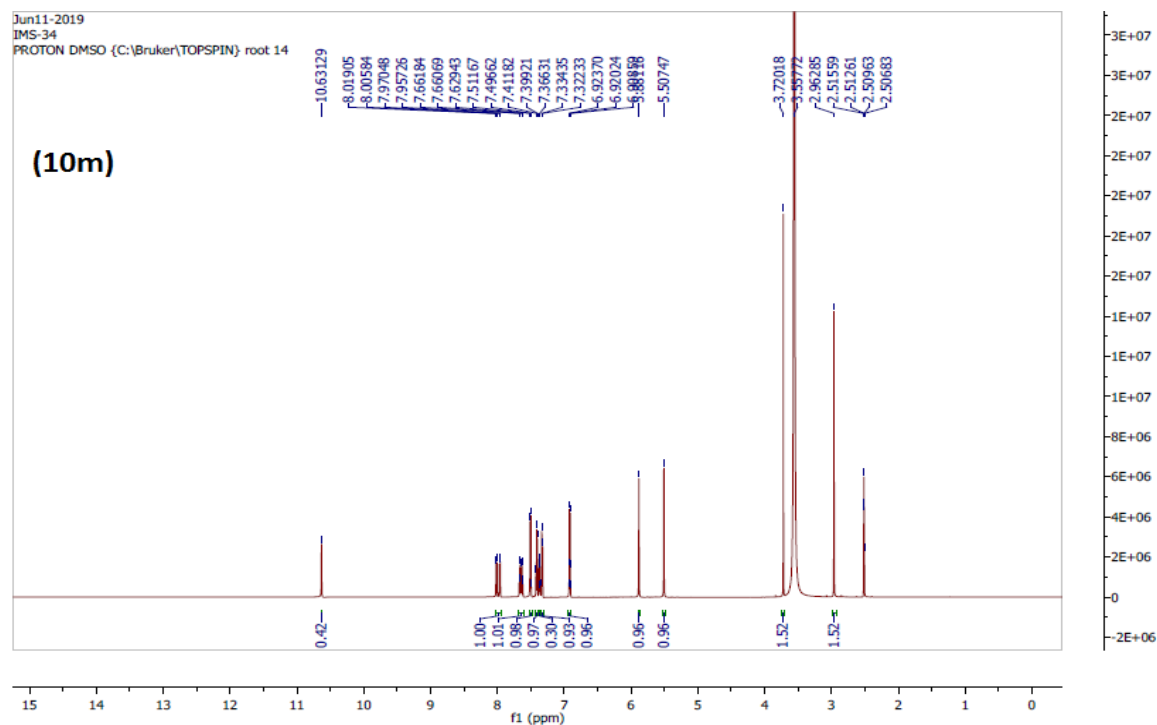


Figure S18. ^1H NMR Spectra of compound **10m**

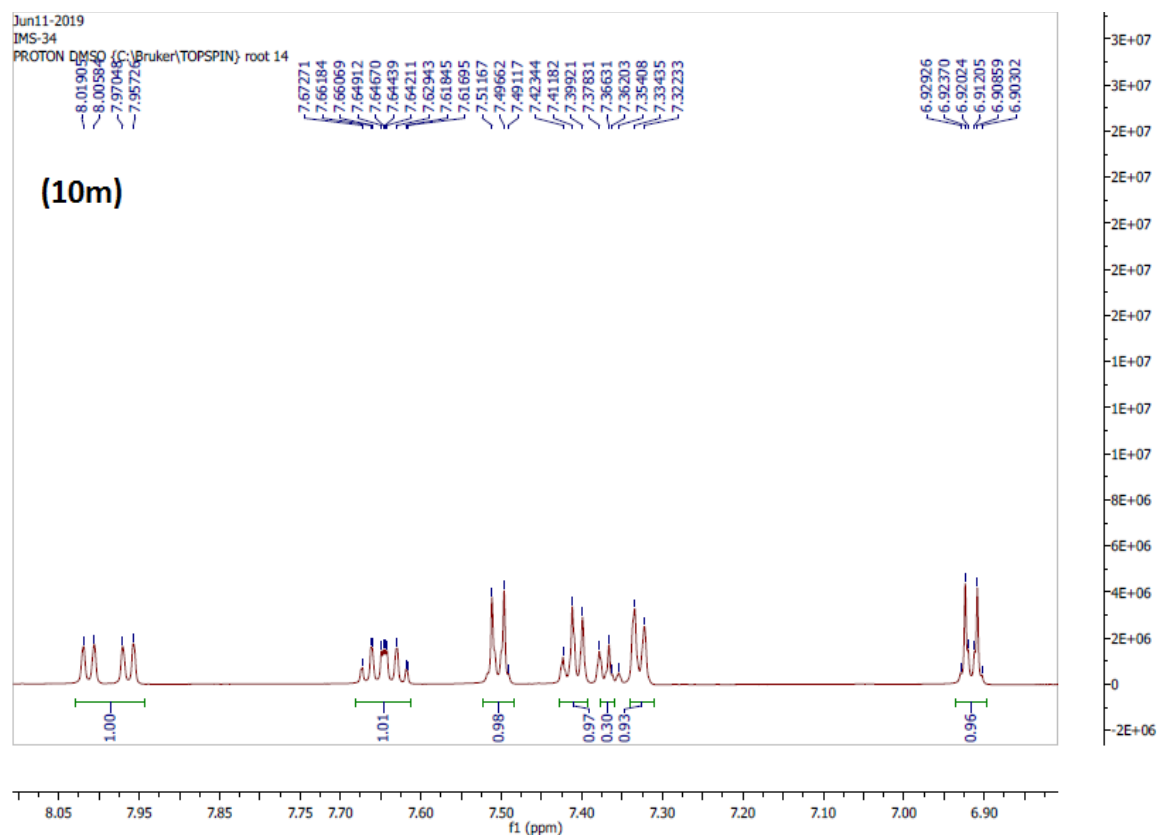


Figure S18a. Expanded version of ^1H NMR Spectra of compound **10m**

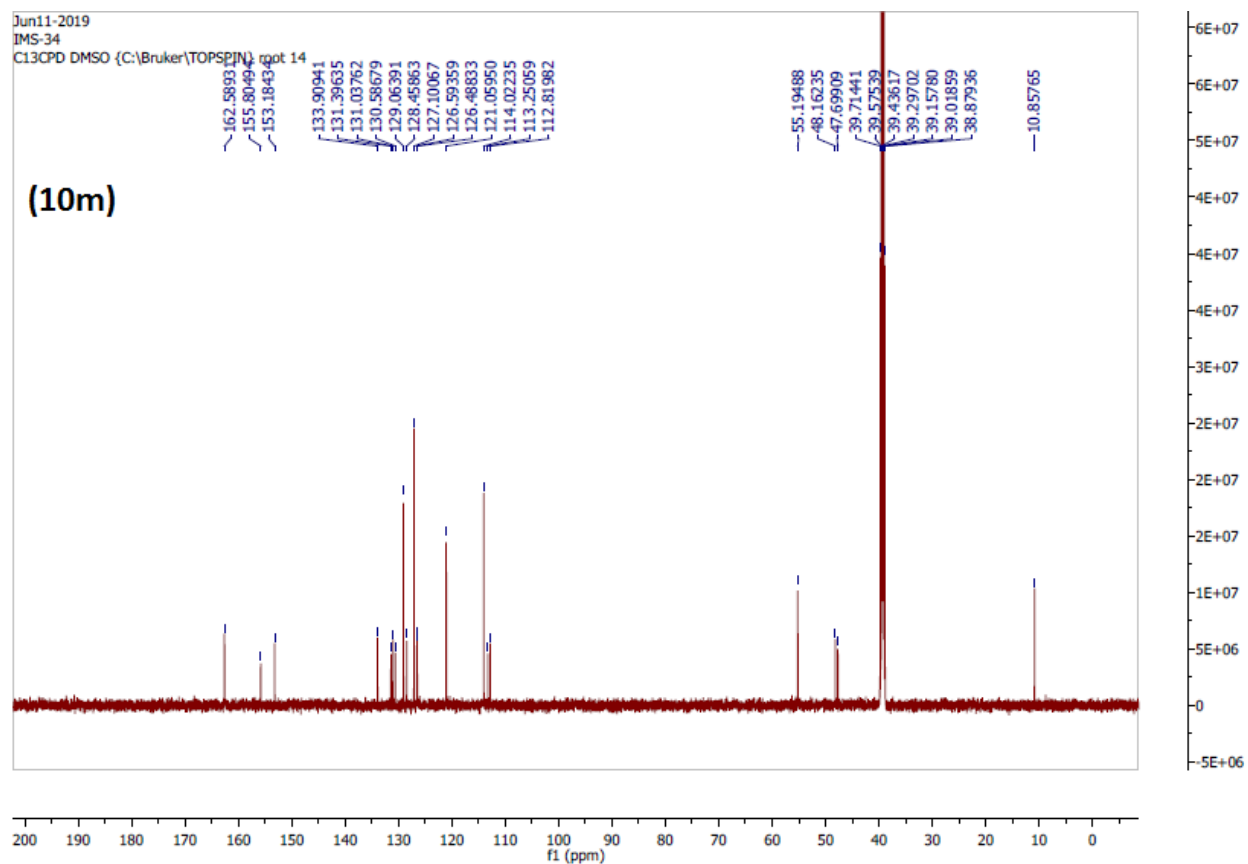


Figure S19. ^{13}C NMR Spectra of compound **10m**

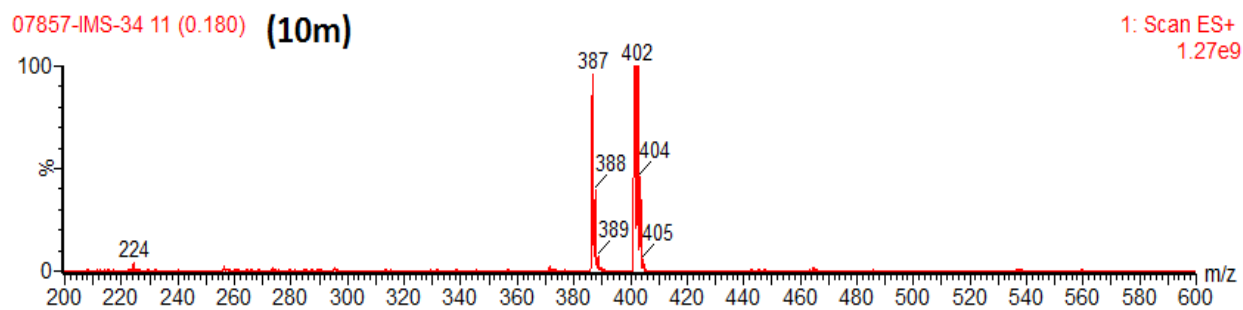


Figure S20. MS (ESI+) Spectra of compound **10m**