

Supplementary

Title:

One-Pot Synthesis of Novel Pyrimidine Derivatives with
Potential Antidiabetic Activity Through Dual α -Glucosidase and α -Amylase Inhibitors

Authors:

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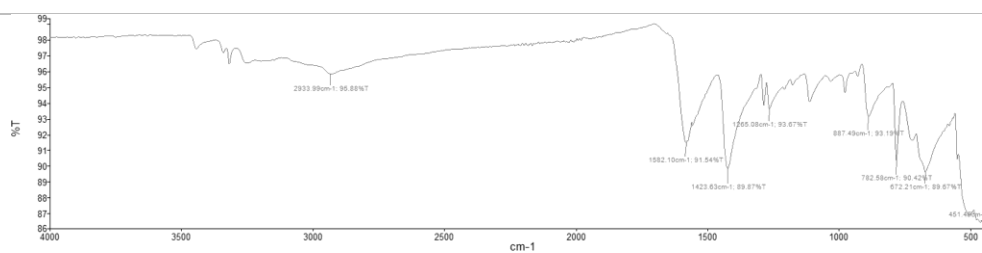


Figure S1. FTIR spectrum of compound (1)

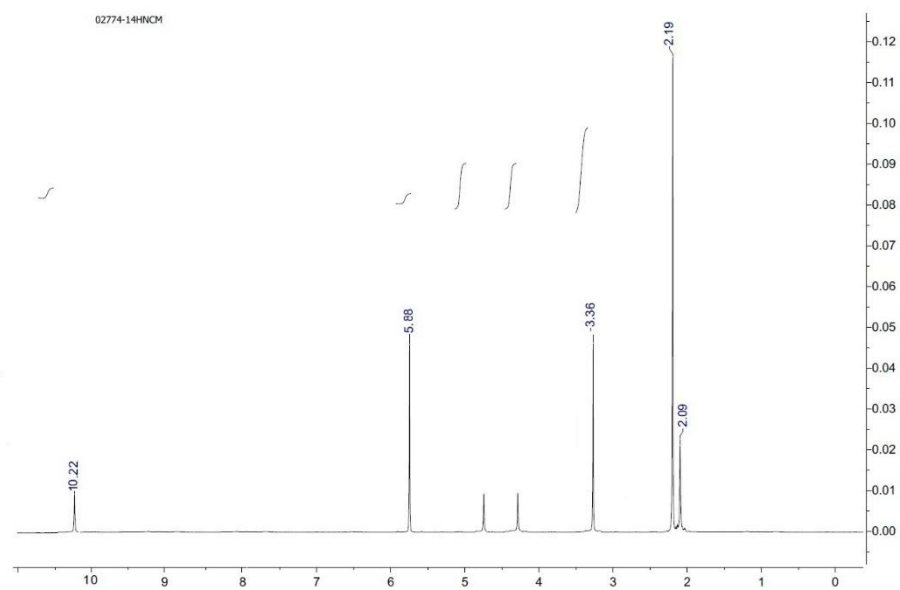


Figure S2. ¹H NMR spectrum of compound (1)

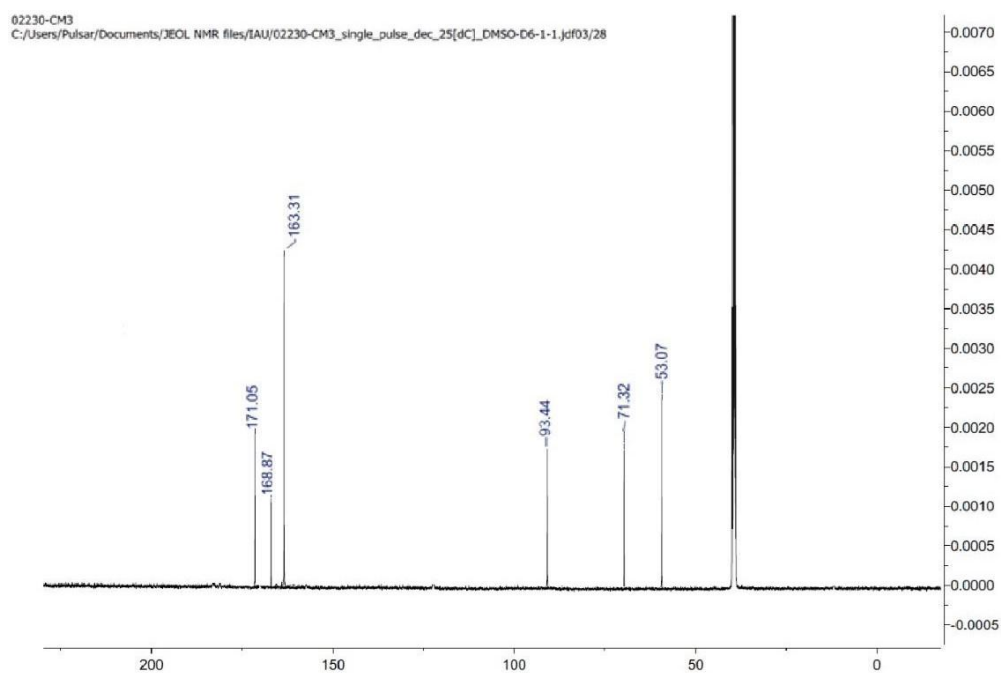


Figure S3. ¹³C NMR spectrum of compound (1)

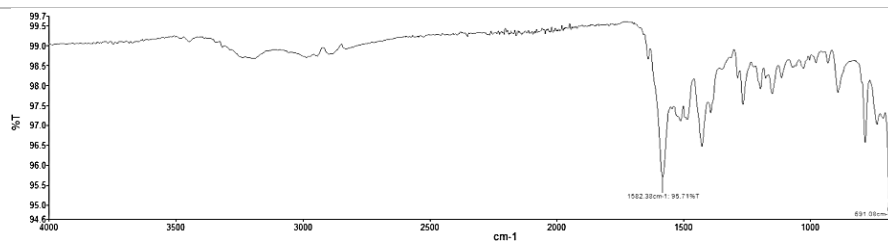


Figure S4. FTIR spectrum of compound (2)

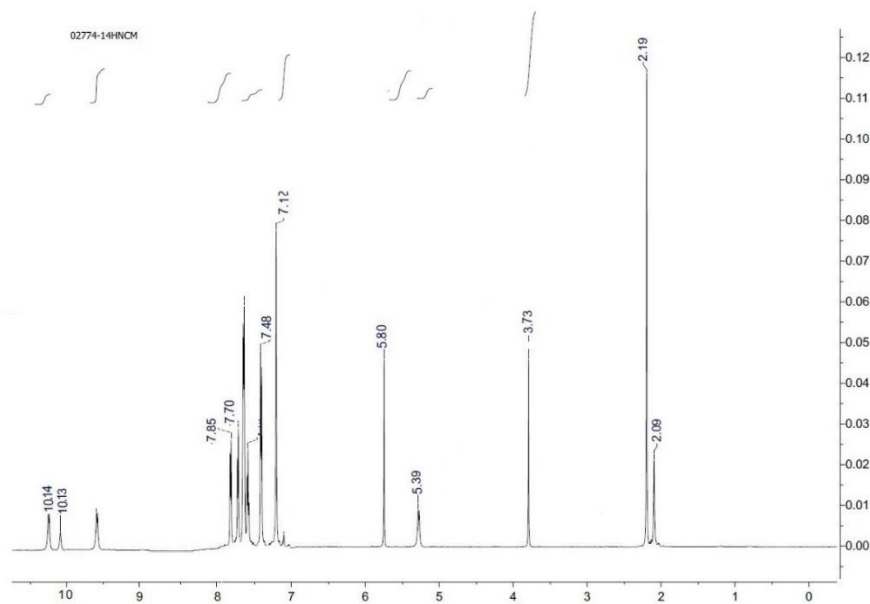


Figure S5. ¹H NMR spectrum of compound (2)

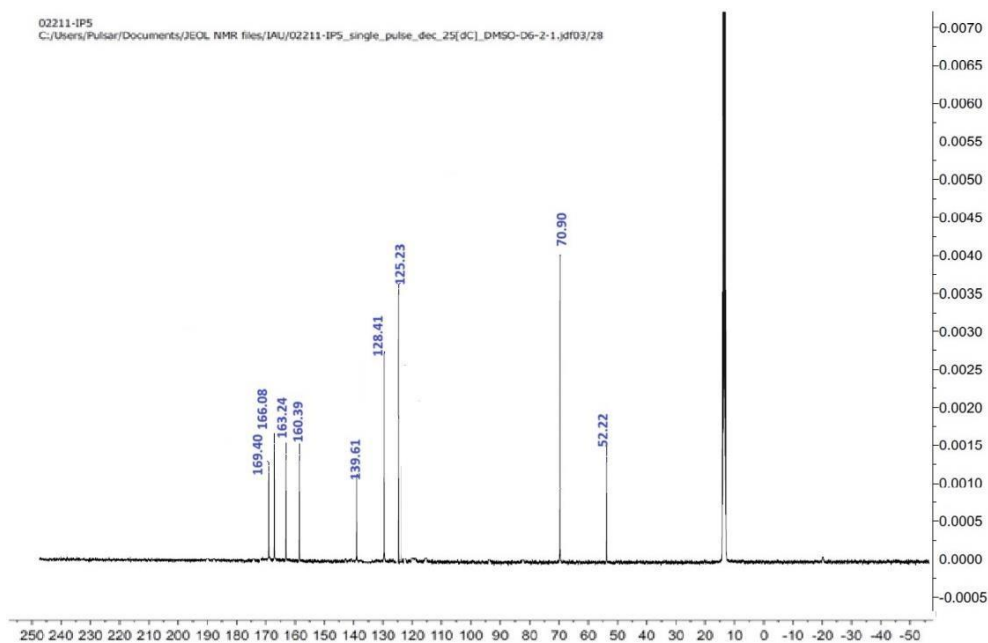


Figure S6. ¹³C NMR spectrum of compound (2)

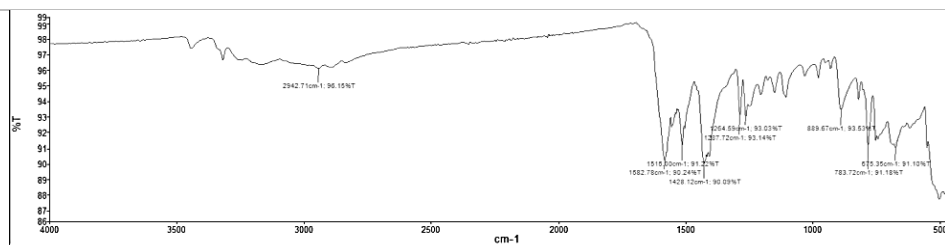


Figure S7. FTIR spectrum of compound (3)

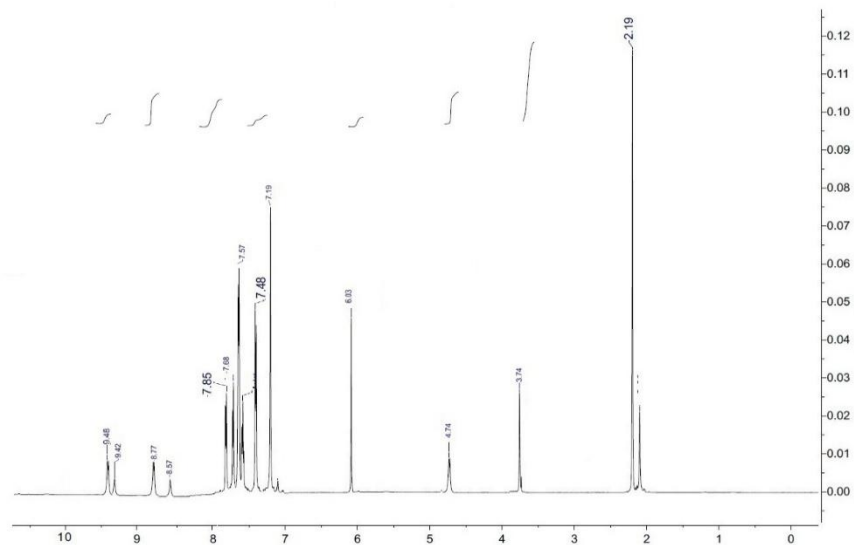


Figure S8. ^1H NMR spectrum of compound (3)

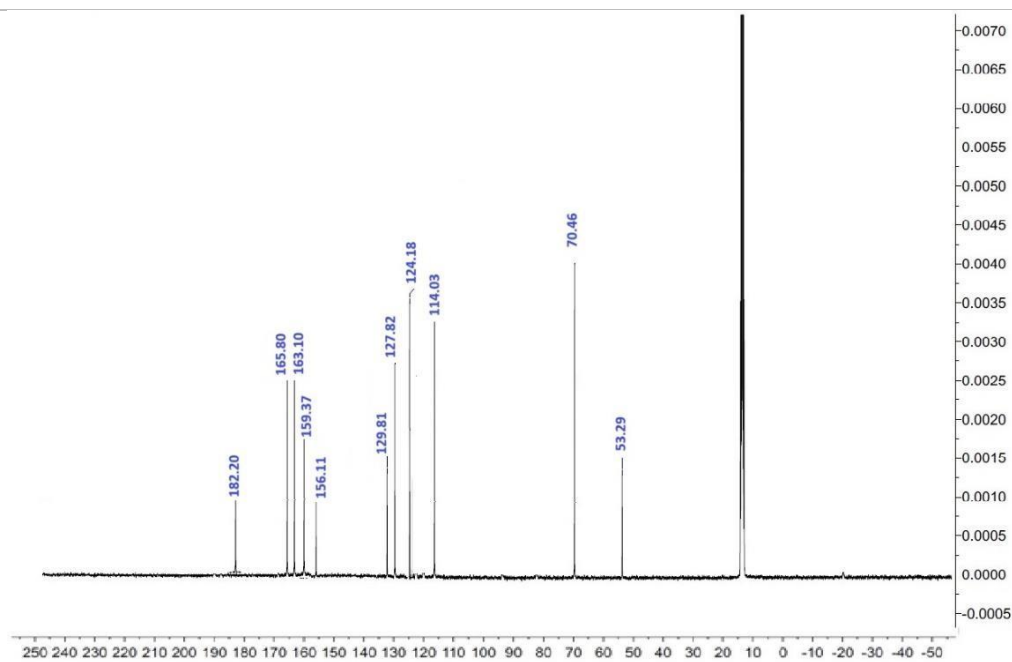


Figure S9. ^{13}C NMR spectrum of compound (3)

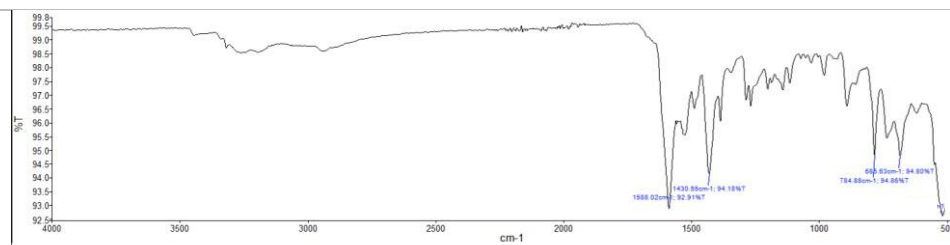


Figure S10. FTIR spectrum of compound (4)

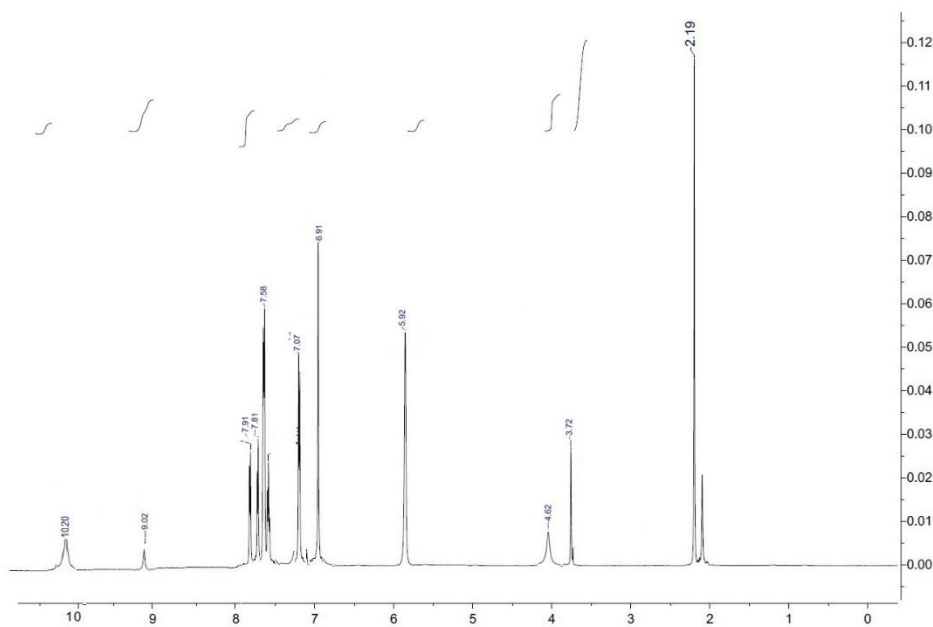


Figure S11. ¹H NMR spectrum of compound (4)

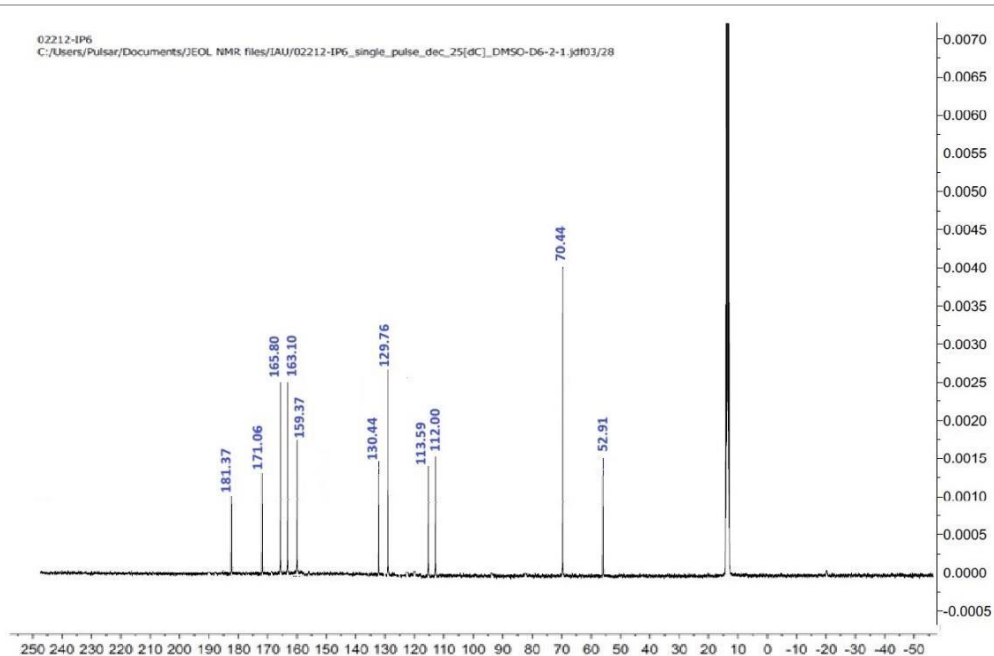


Figure S12. ¹³C NMR spectrum of compound (4)

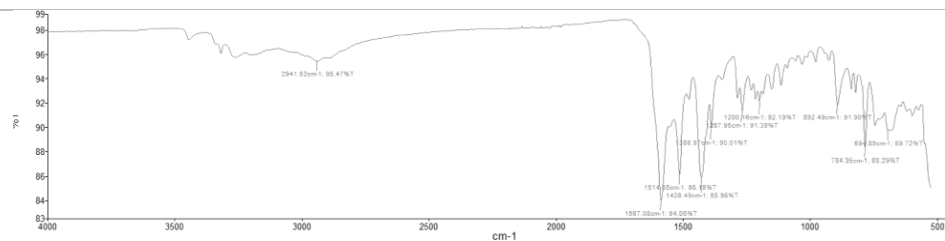


Figure S13. FTIR spectrum of compound (5)

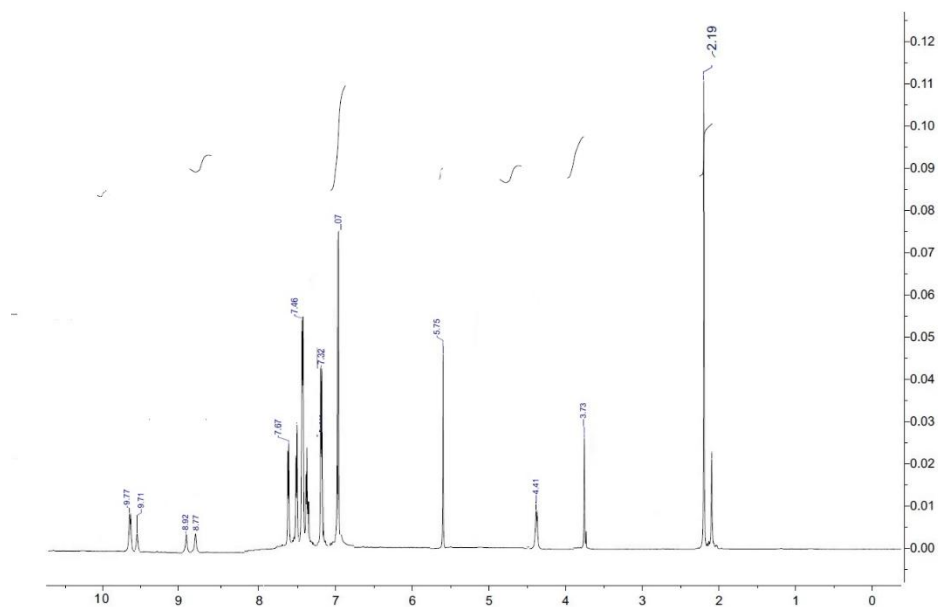


Figure S14. ¹H NMR spectrum of compound (5)

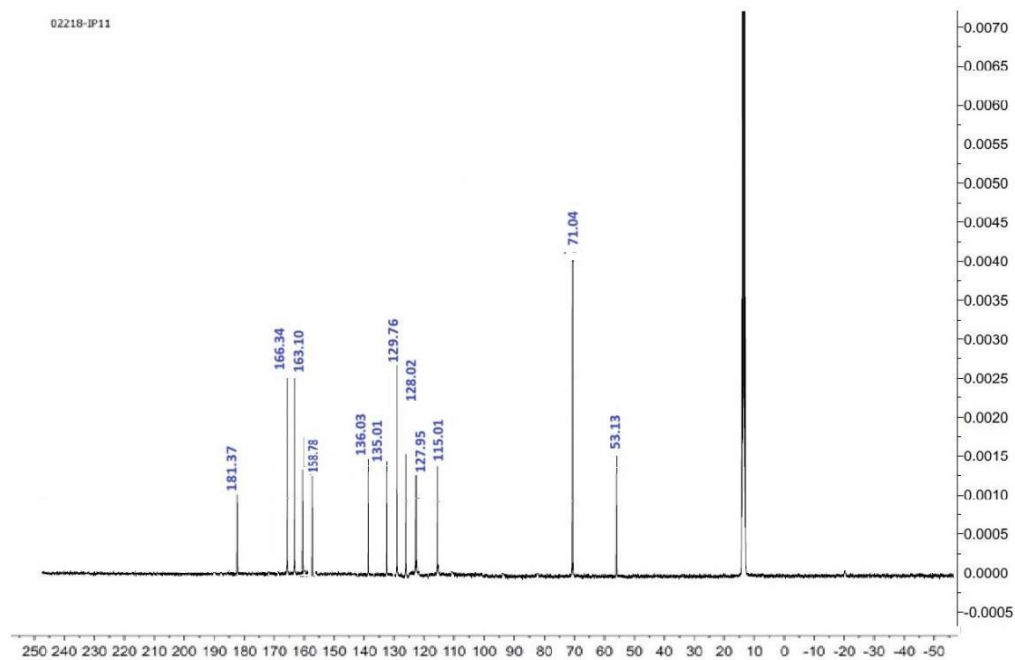


Figure S15. ¹³C NMR spectrum of compound (5)

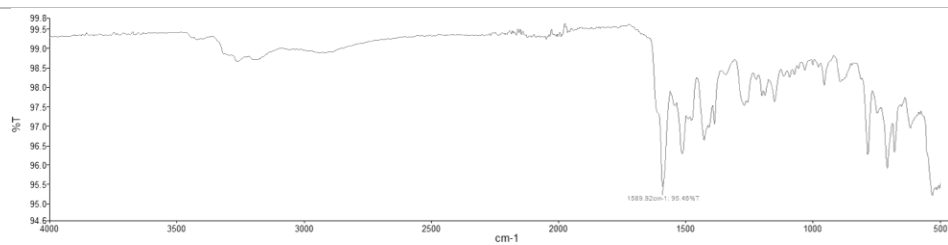


Figure S16. FTIR spectrum of compound (6)

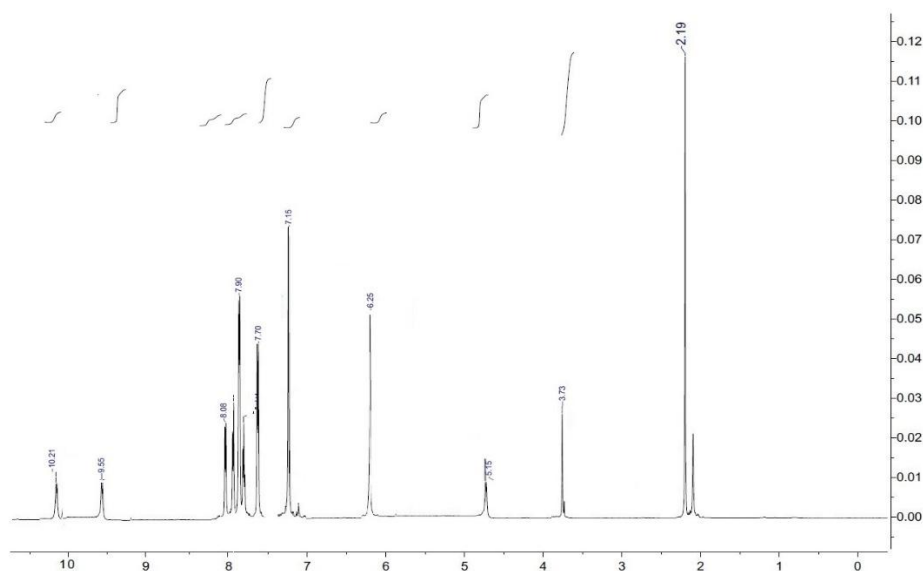


Figure S17. ¹H NMR spectrum of compound (6)

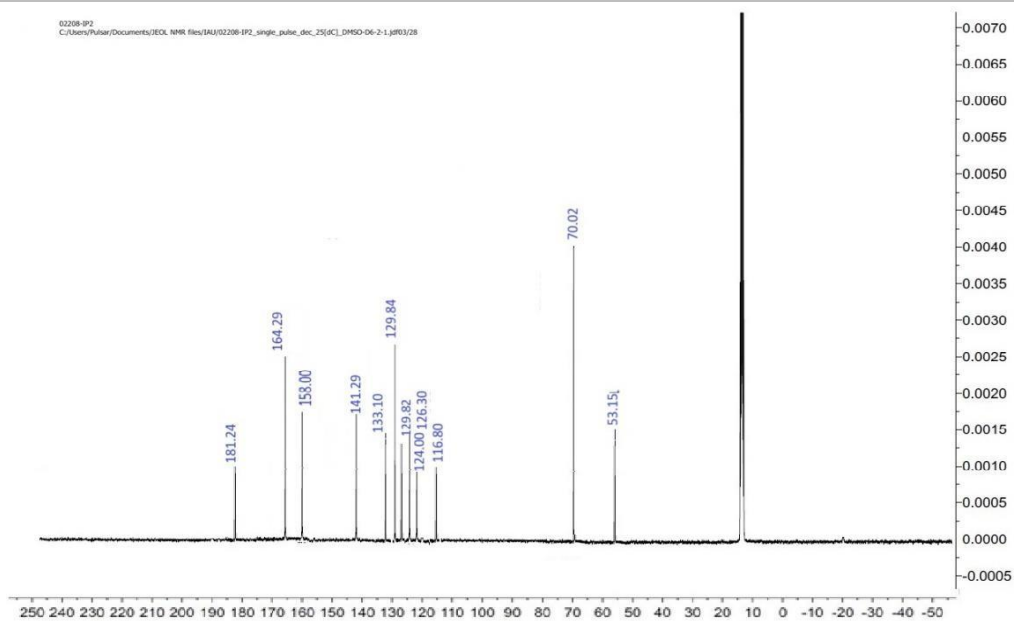


Figure S18. ¹³C NMR spectrum of compound (6)

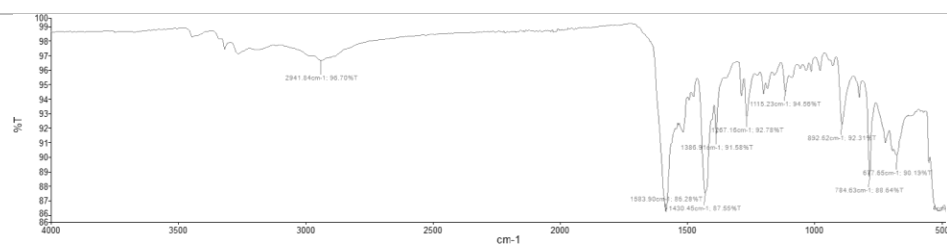


Figure S19. FTIR spectrum of compound (7)

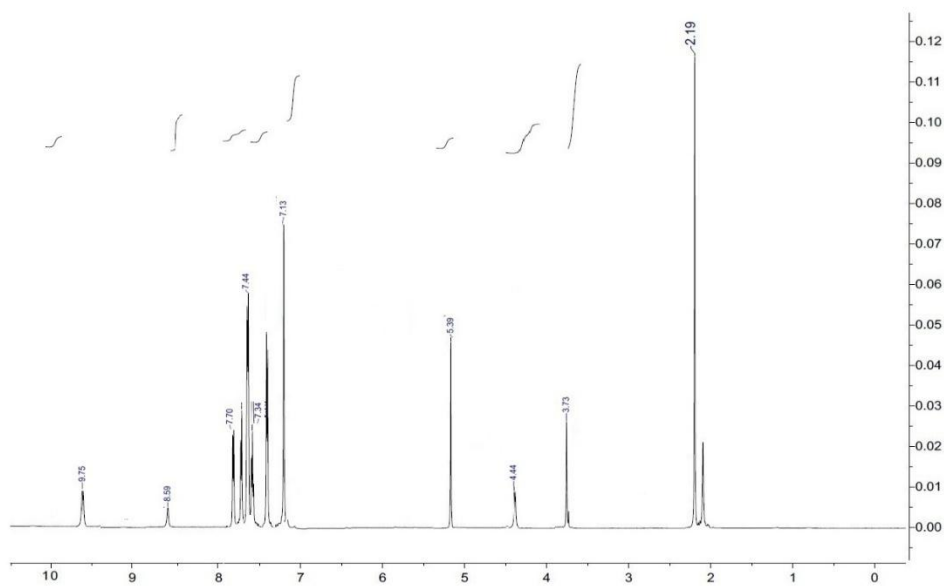


Figure S20. ¹H NMR spectrum of compound (7)

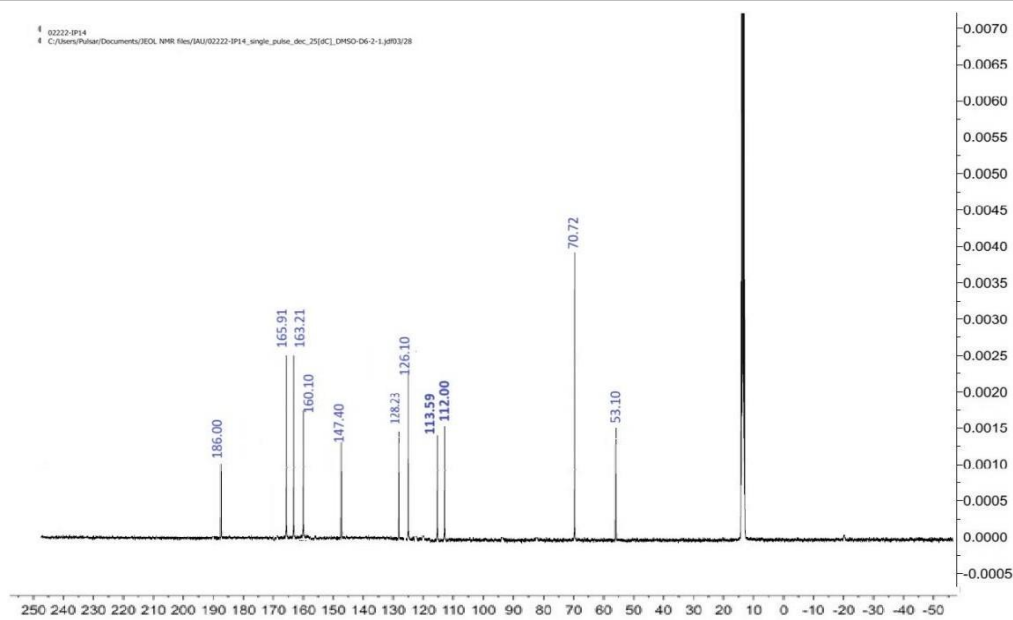


Figure S21. ¹³C NMR spectrum of compound (7)

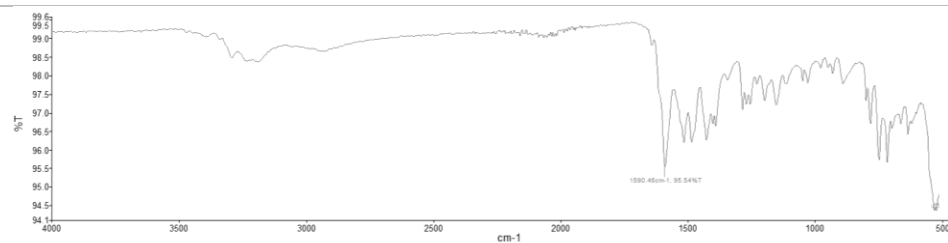


Figure S22. FTIR spectrum of compound (8)

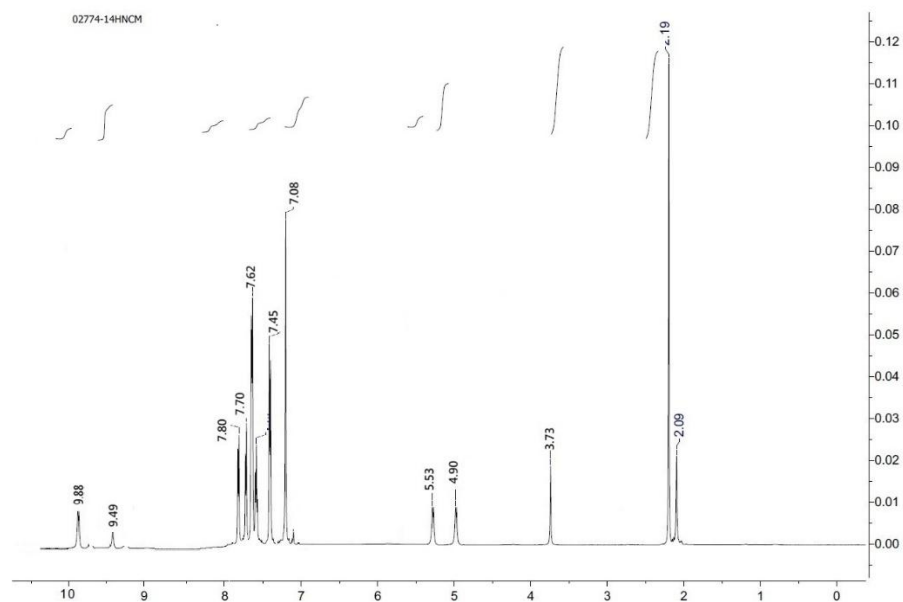


Figure S23. ¹H NMR spectrum of compound (8)

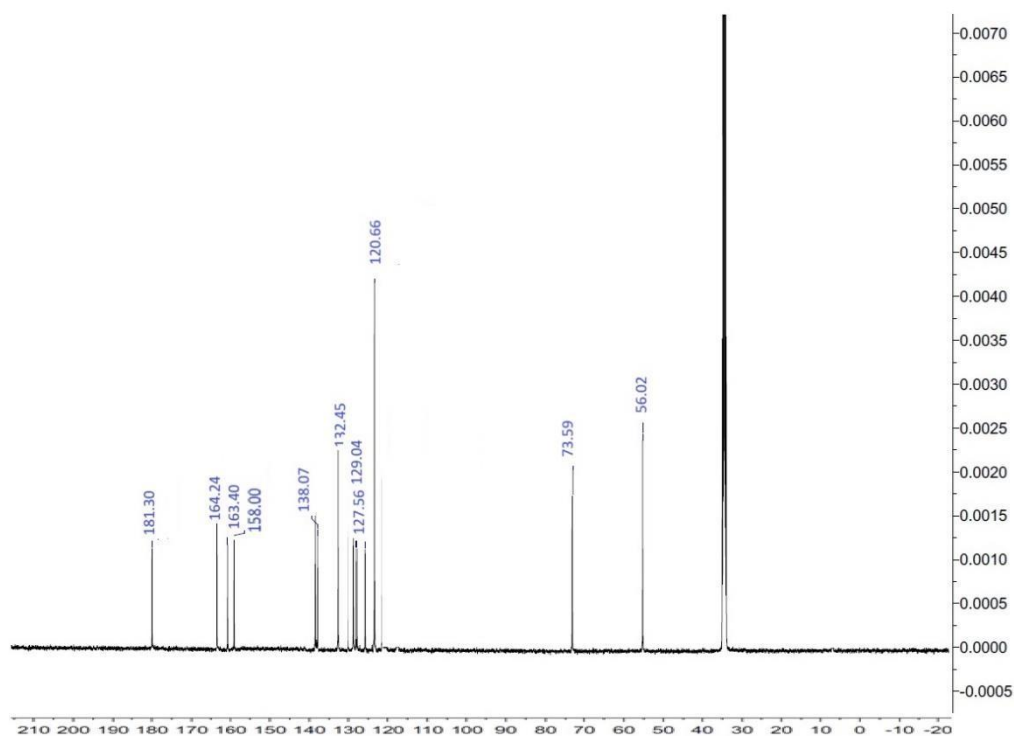


Figure S24. ¹³C NMR spectrum of compound (8)

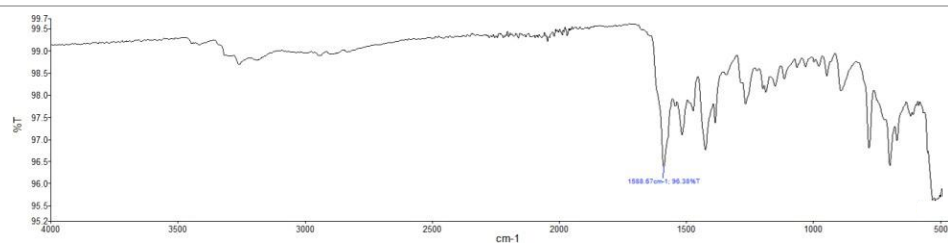


Figure S25. FTIR spectrum of compound (9)

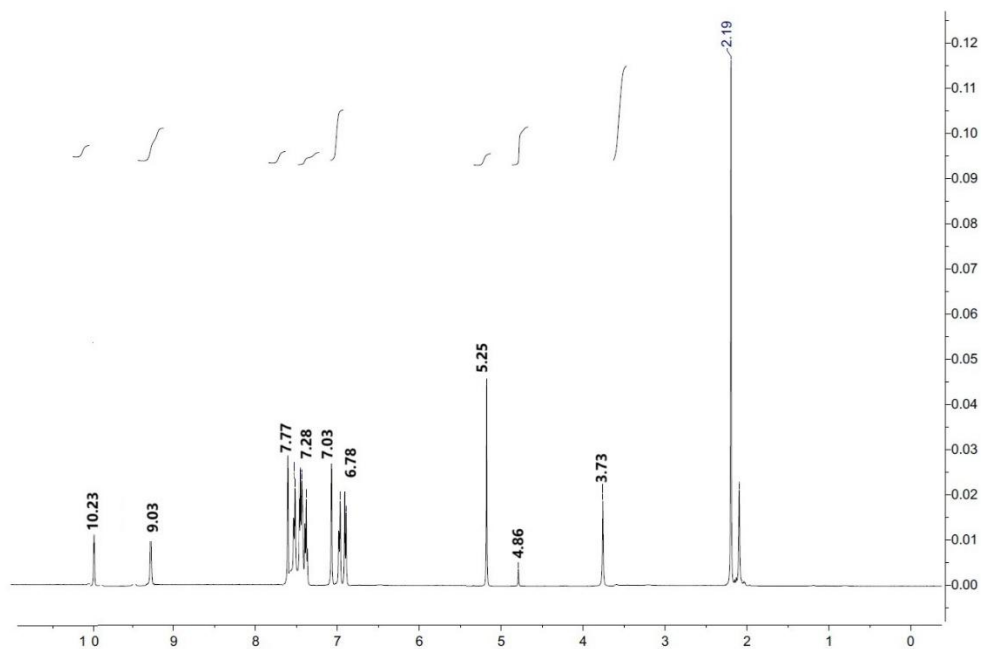


Figure S26. ¹H NMR spectrum of compound (9)

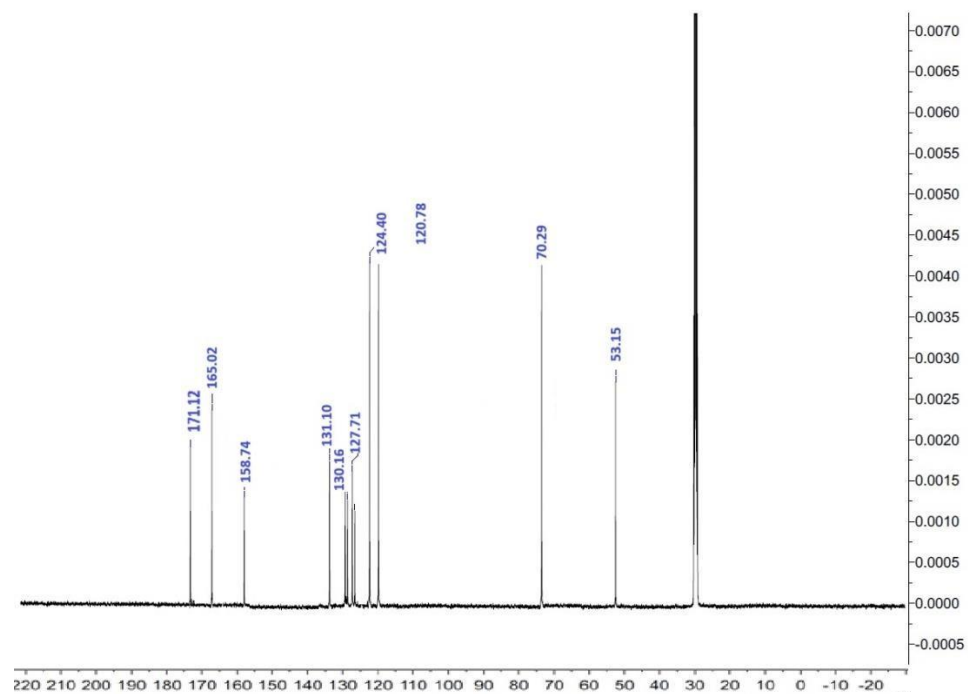


Figure S27. ¹³C NMR spectrum of compound (9)

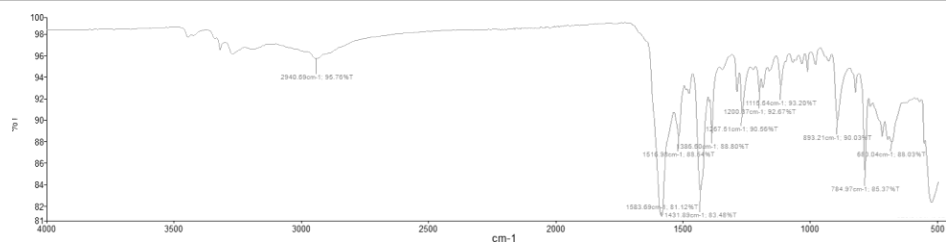


Figure S28. FTIR spectrum of compound (10)

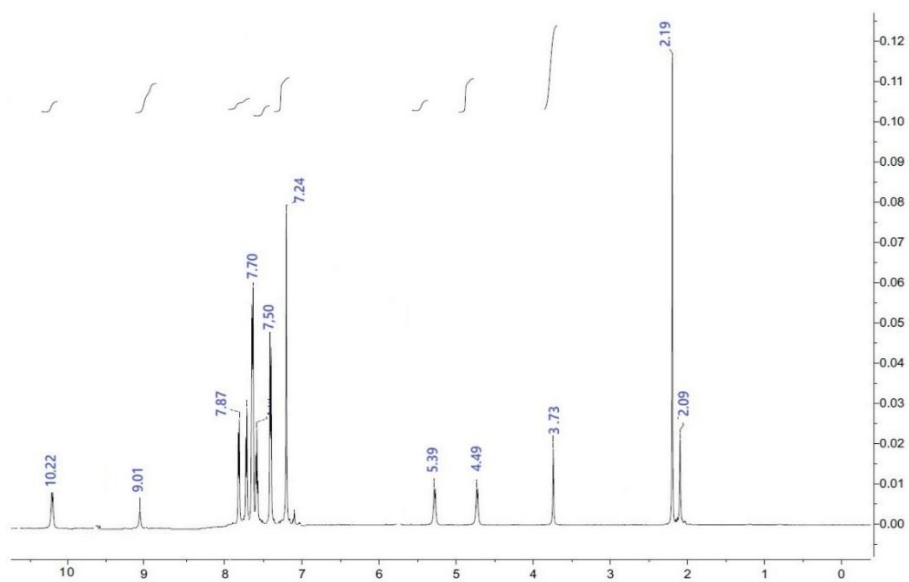


Figure S29. ¹H NMR spectrum of compound (10)

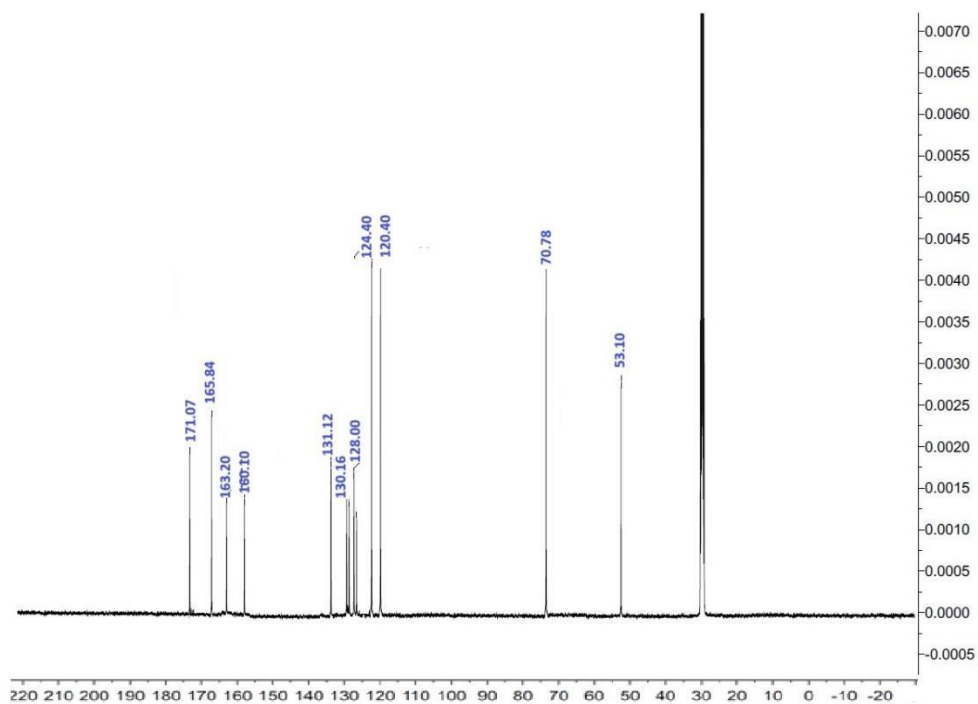


Figure S30. ¹³C NMR spectrum of compound (10)

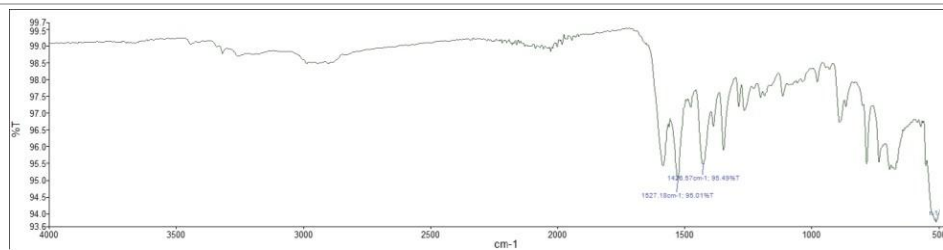


Figure S31. FTIR spectrum of compound (11)

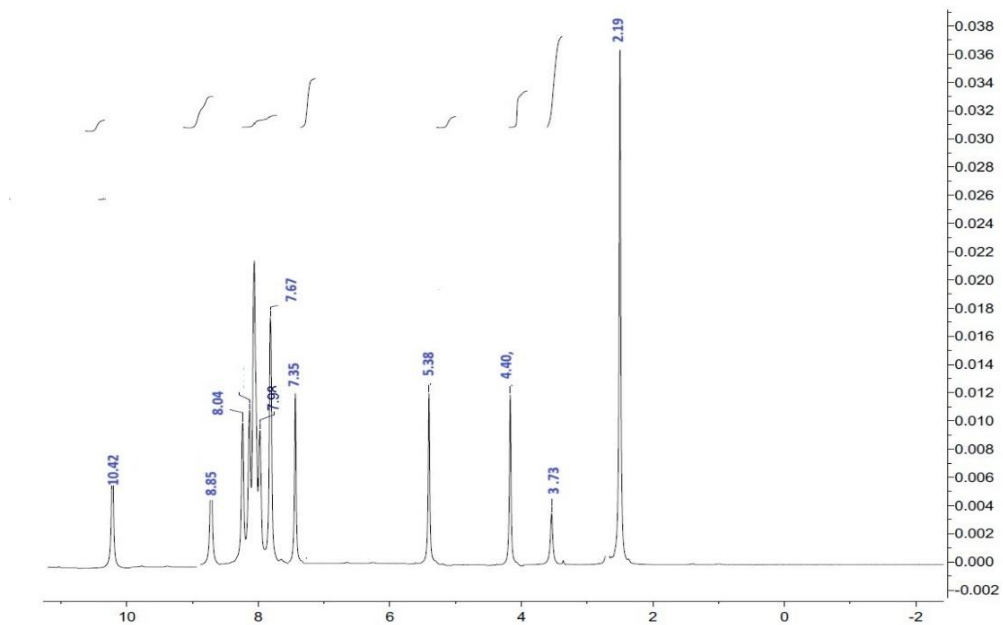


Figure S32. ¹H NMR spectrum of compound (11)

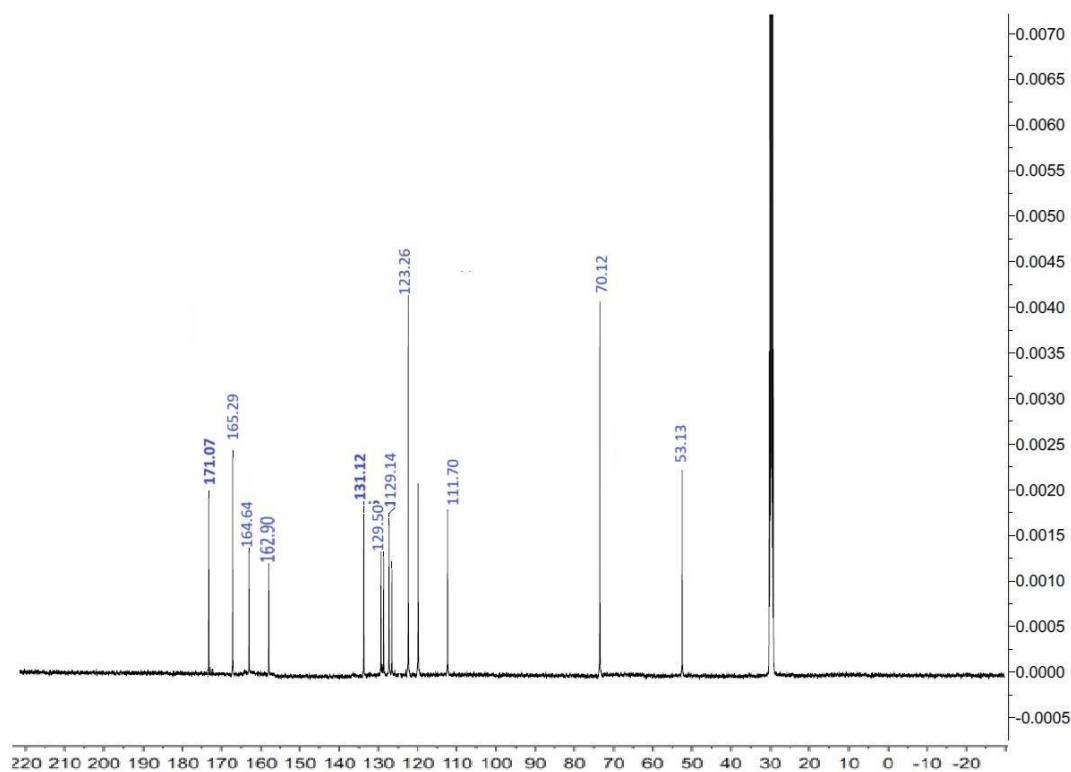


Figure S33. ¹³C NMR spectrum of compound (11)

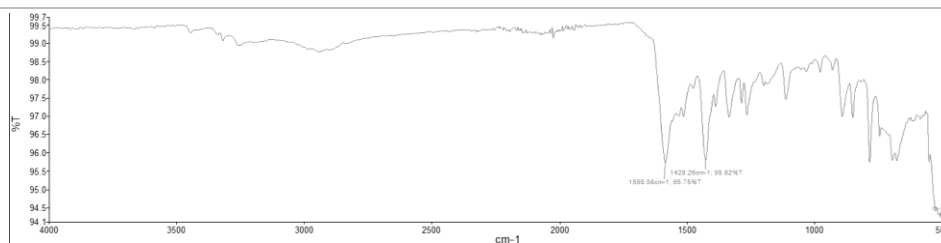


Figure S34. FTIR spectrum of compound (12)

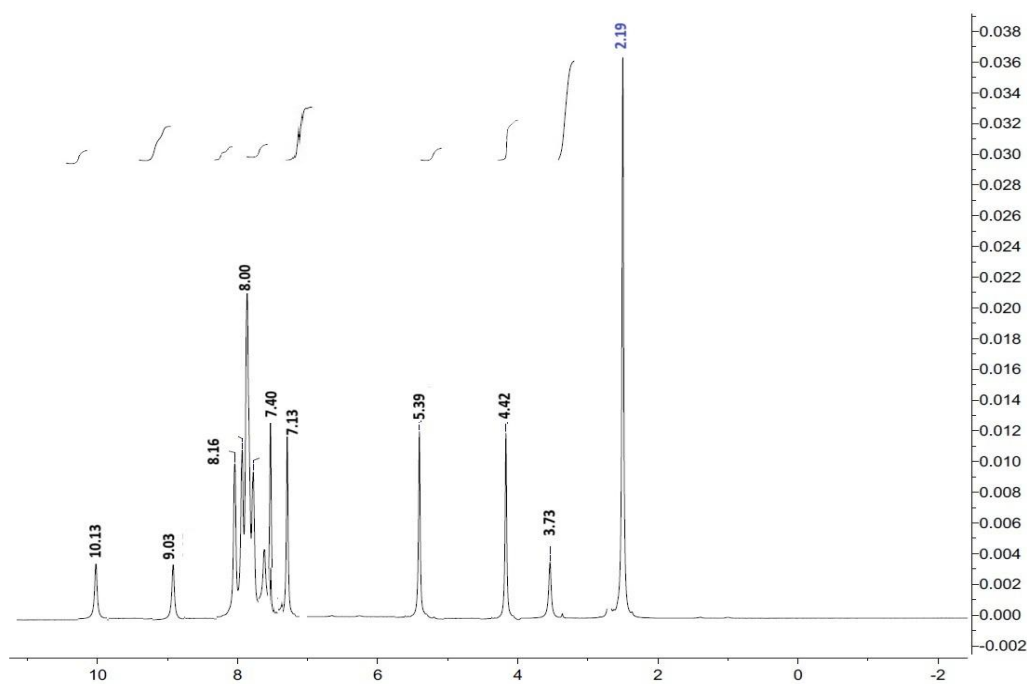


Figure S35. ¹H NMR spectrum of compound (12)

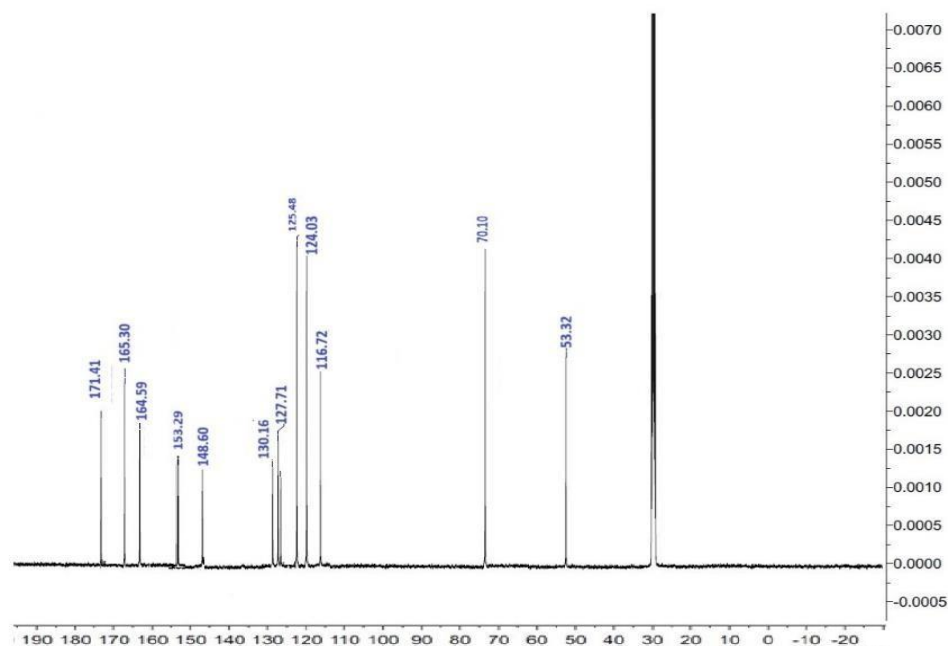


Figure S36. ¹³C NMR spectrum of compound (12)