

This supplementary data is a part of a paper entitled “New β -Lactam Compounds from Sulfadoxine Drug: Synthesis, Characterization, and Biological Activity”.

Fig S1. FTIR spectrum of compound E6

Fig S2. ^1H -NMR spectrum of compound E6

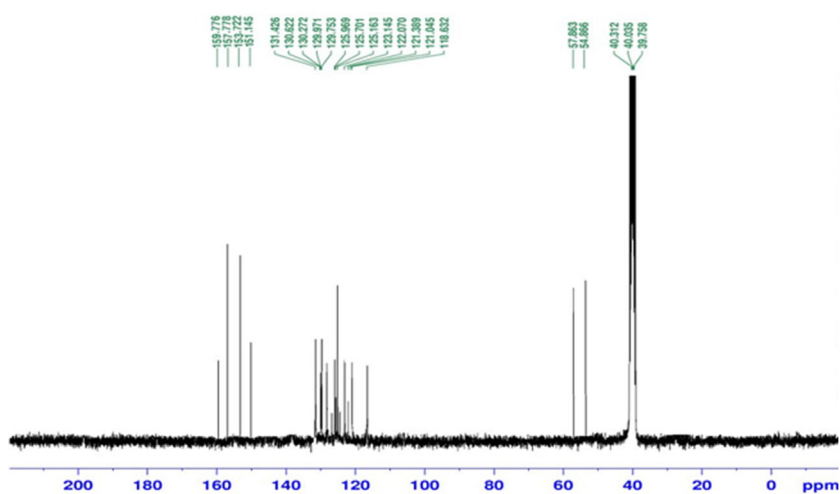
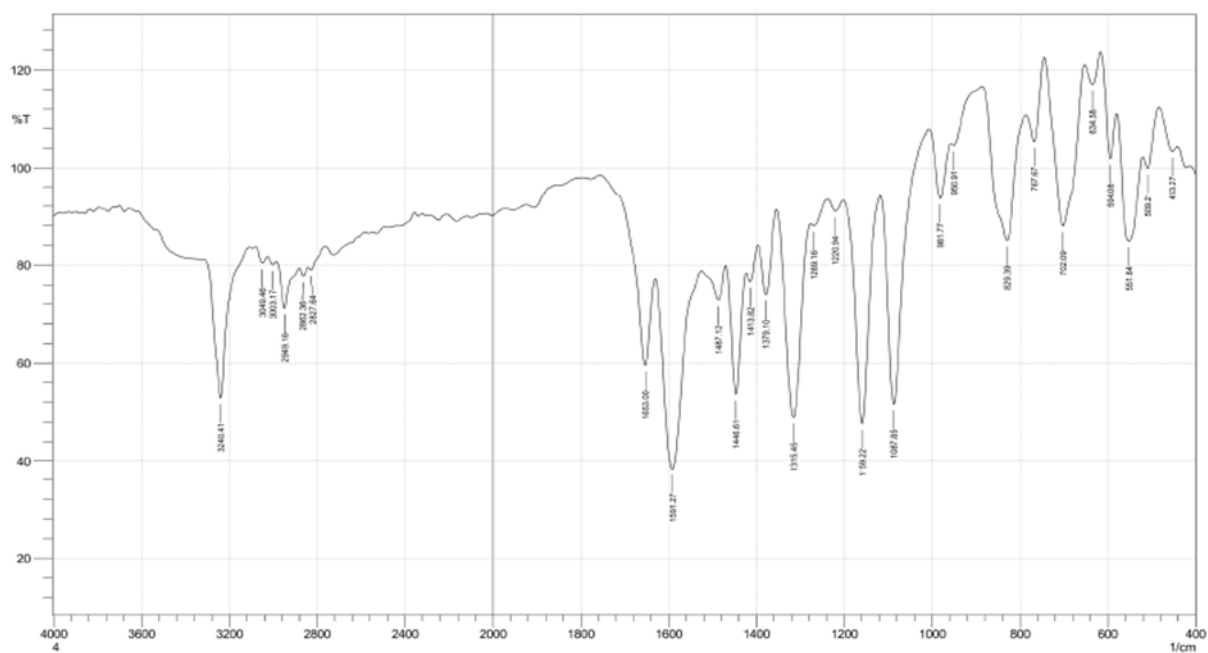
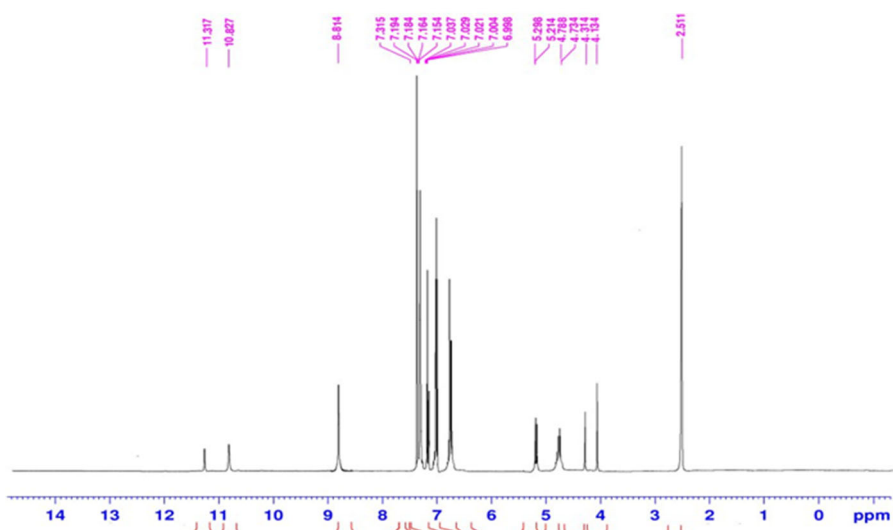
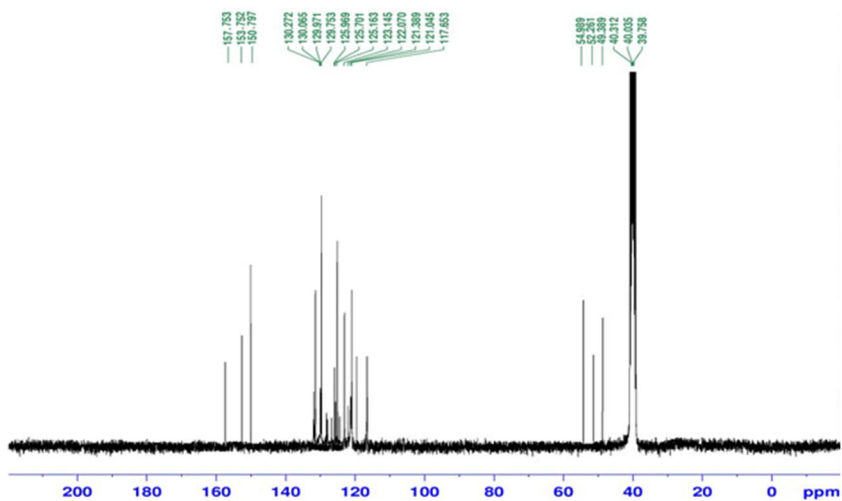
Fig S3. ¹³C-NMR spectrum of compound E6

Fig S4. FTIR spectrum of compound E7

Fig S5. ^1H -NMR spectrum of compound E7Fig S6. ^{13}C -NMR spectrum of compound E7

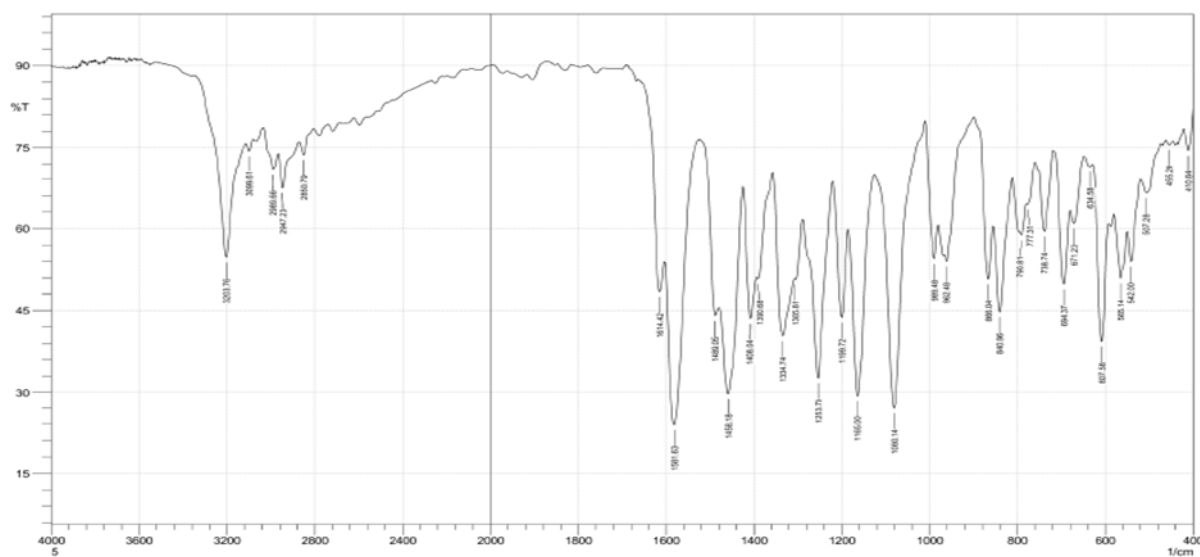
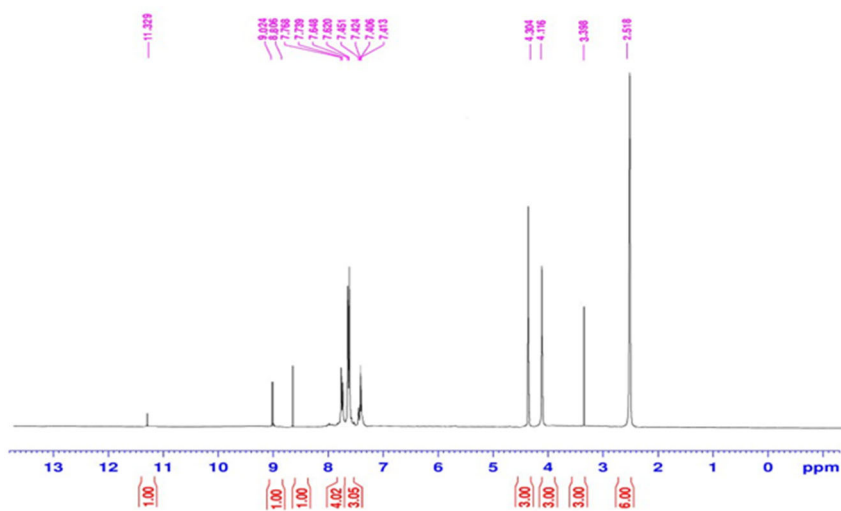


Fig S7. FTIR spectrum of compound E8

Fig S8. ¹H-NMR spectrum of compound E8

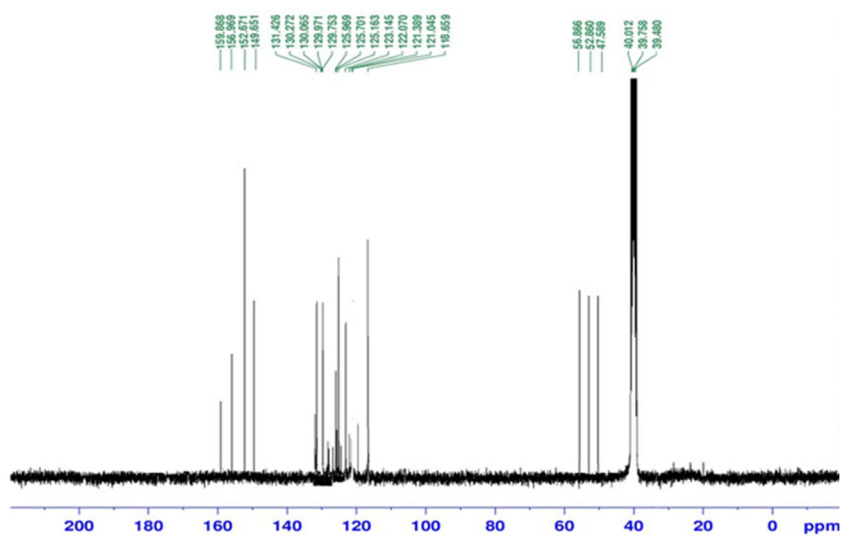
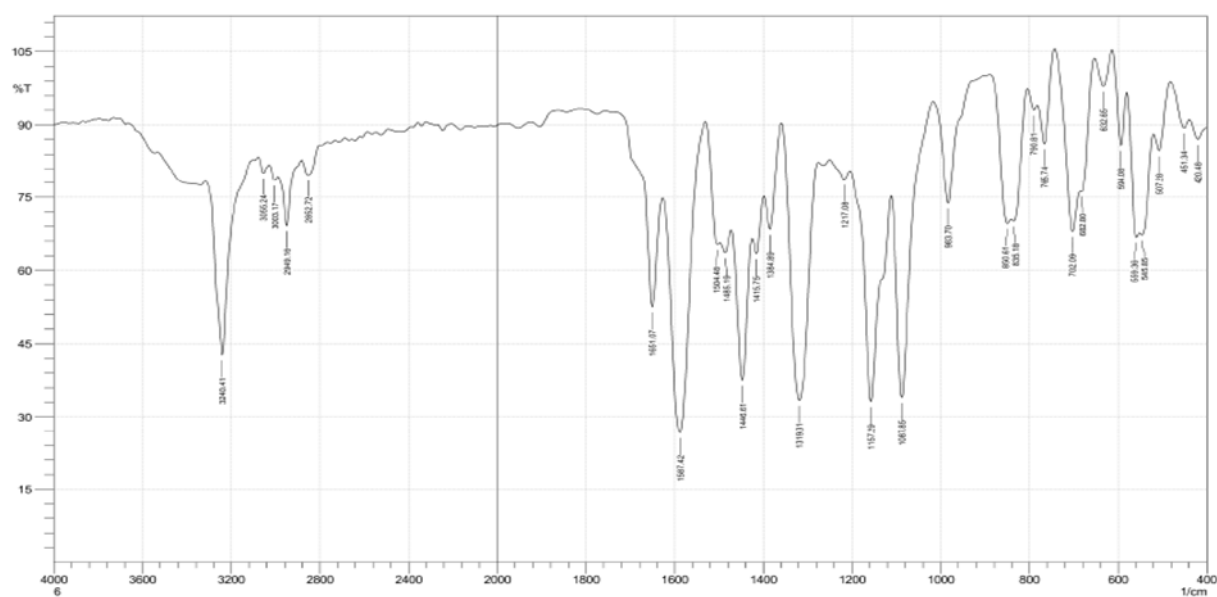
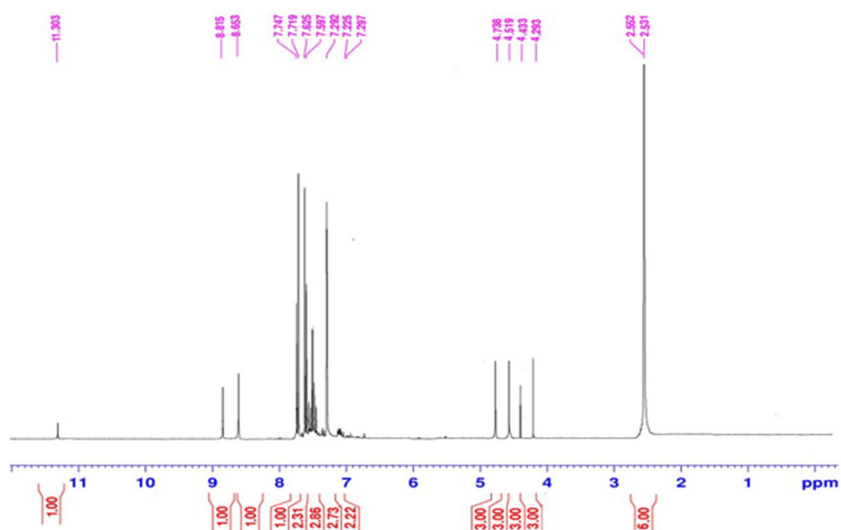
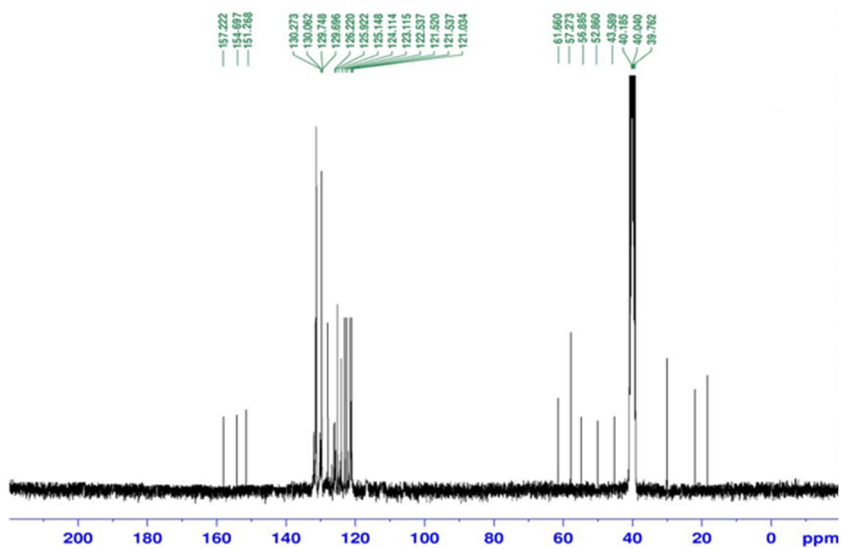
Fig S9. ¹³C-NMR spectrum of compound E8

Fig S10. FTIR spectrum of compound E9

Fig S11. ¹H-NMR spectrum of compound E9Fig S12. ¹³C-NMR spectrum of compound E9

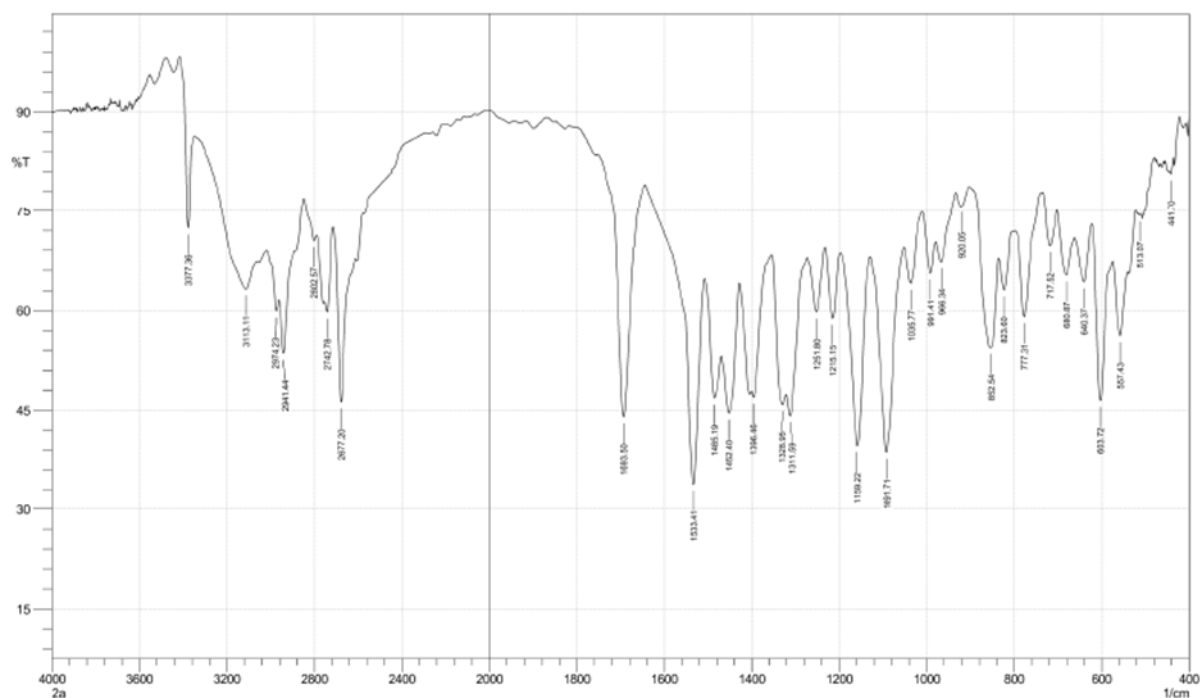
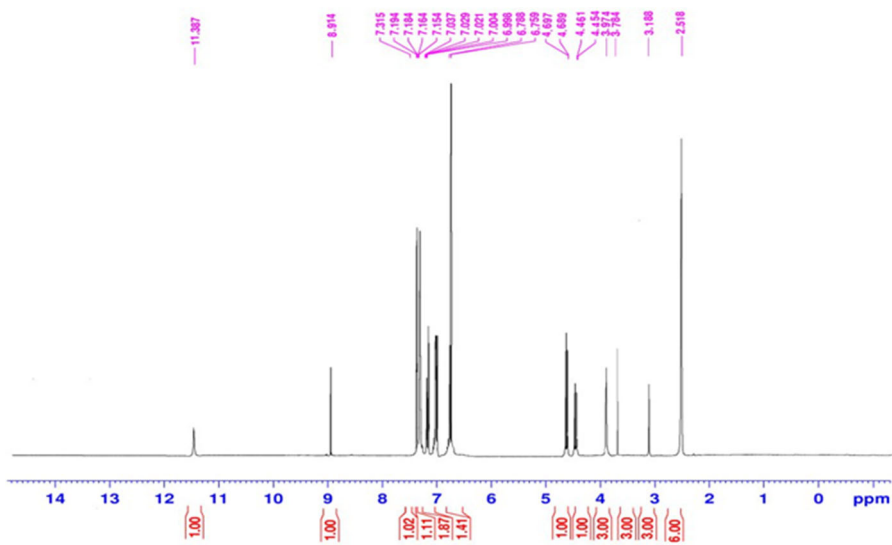


Fig S13. FTIR spectrum of compound E11

Fig S14. ^1H -NMR spectrum of compound E11

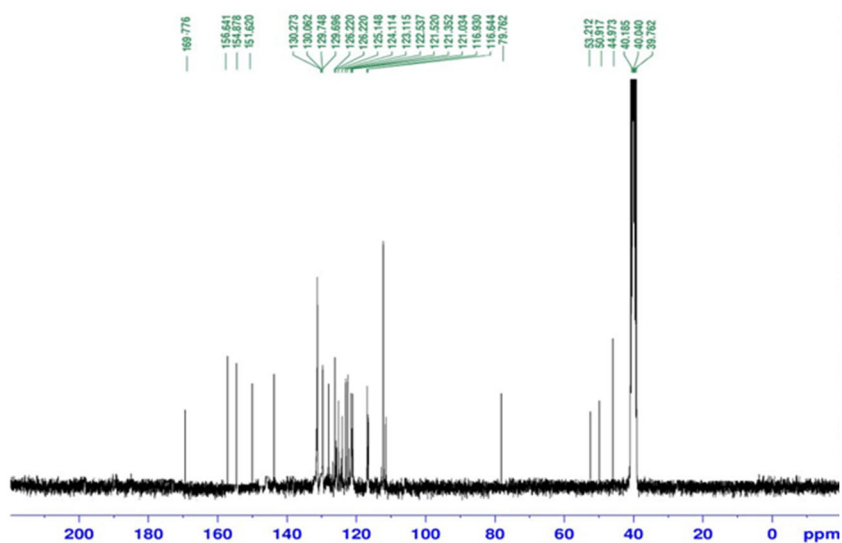
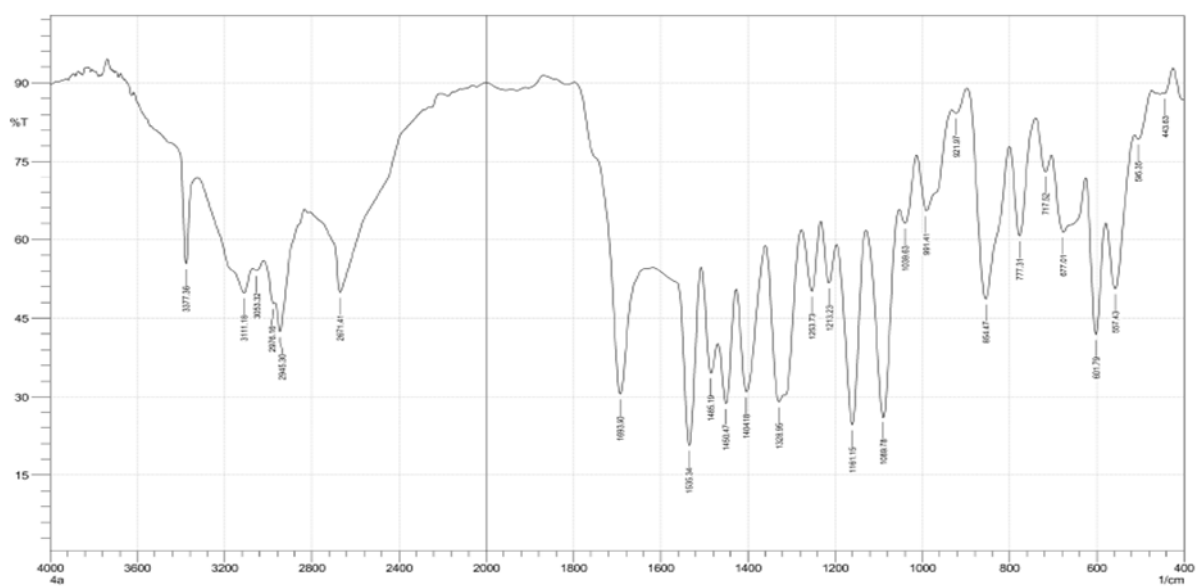
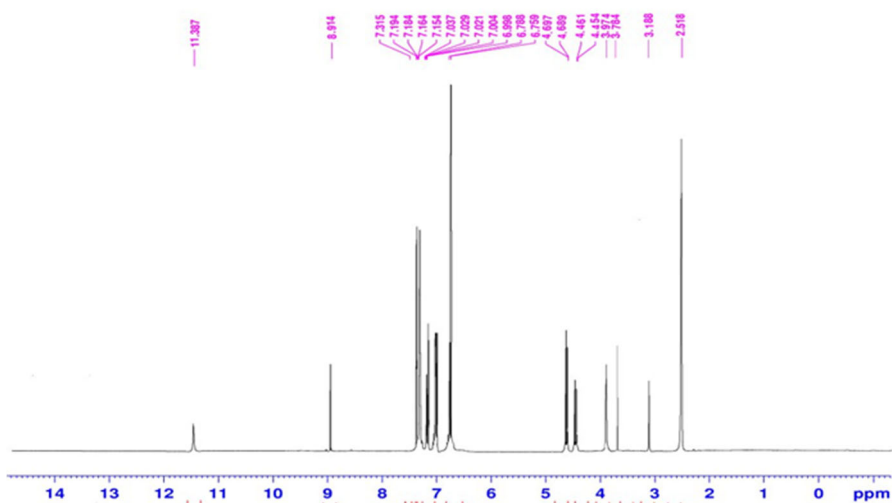
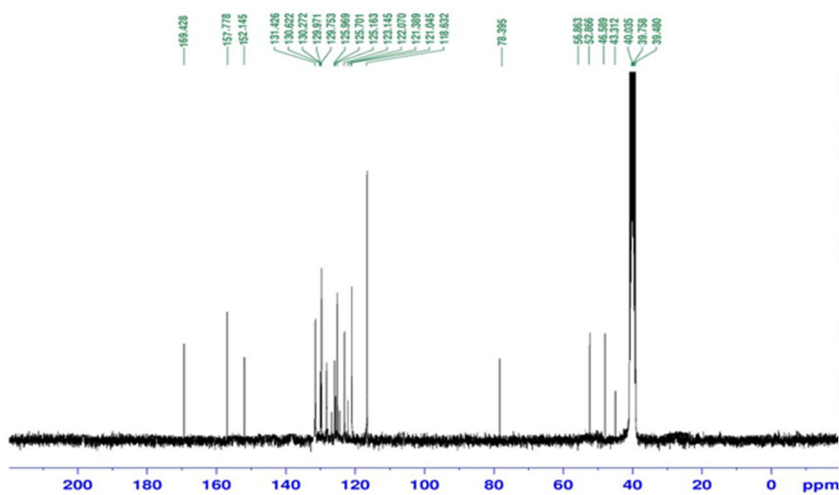
Fig S15. ^{13}C -NMR spectrum of compound E11

Fig S16. FTIR spectrum of compound E12

Fig S17. ¹H-NMR spectrum of compound E12Fig S18. ¹³C-NMR spectrum of compound E12

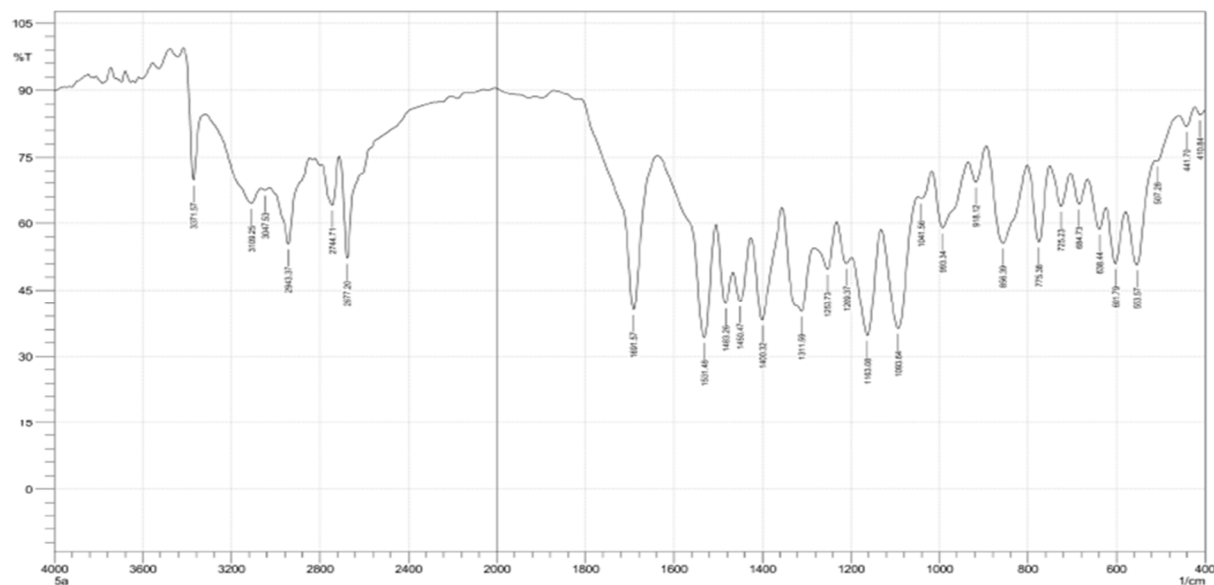
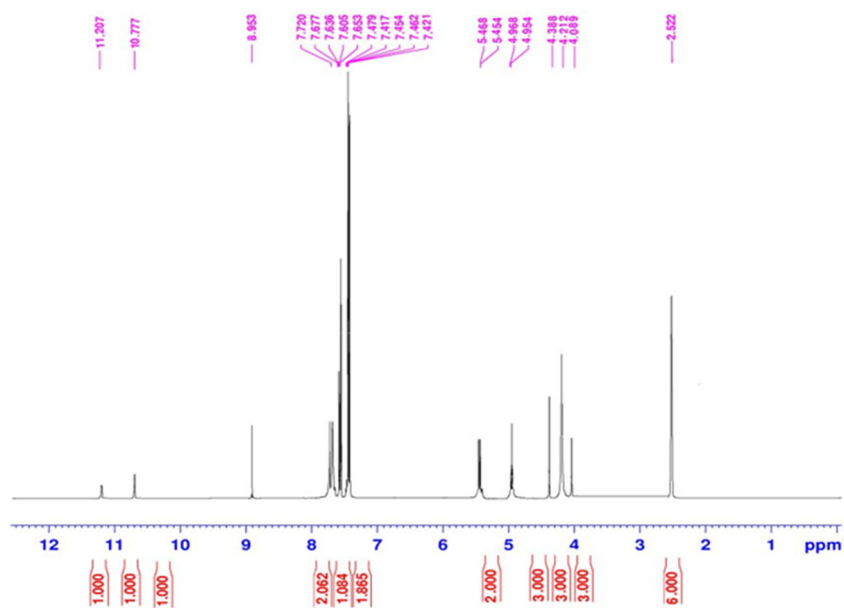


Fig S19. FTIR spectrum of compound E13

Fig S20. ^1H -NMR spectrum of compound E13

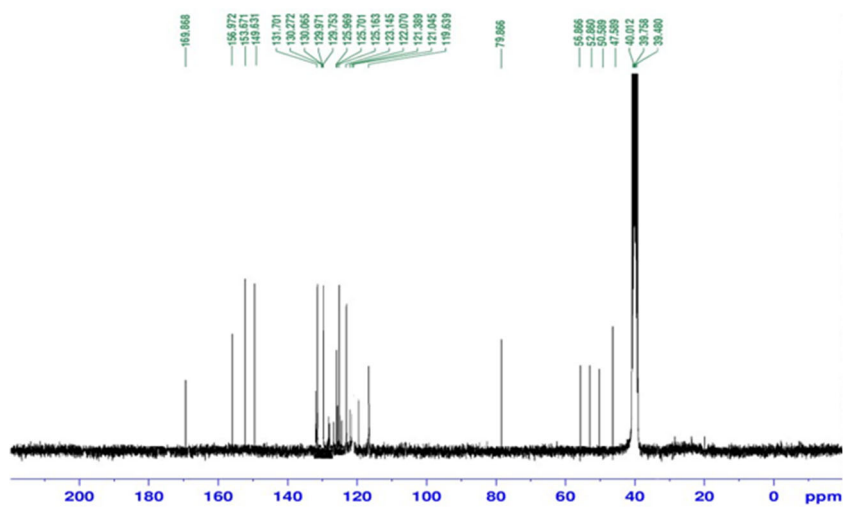
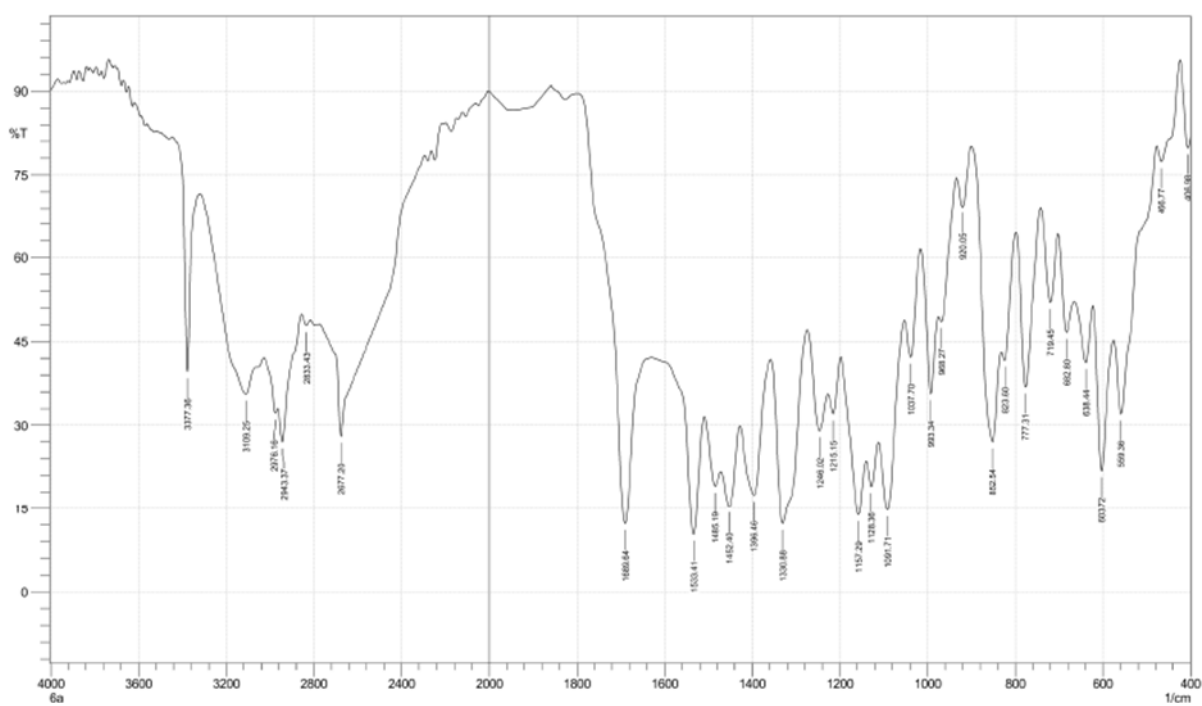
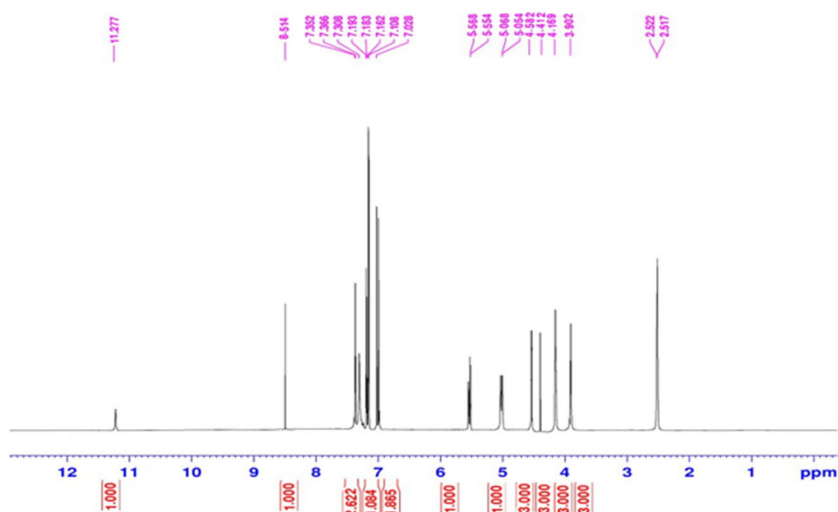
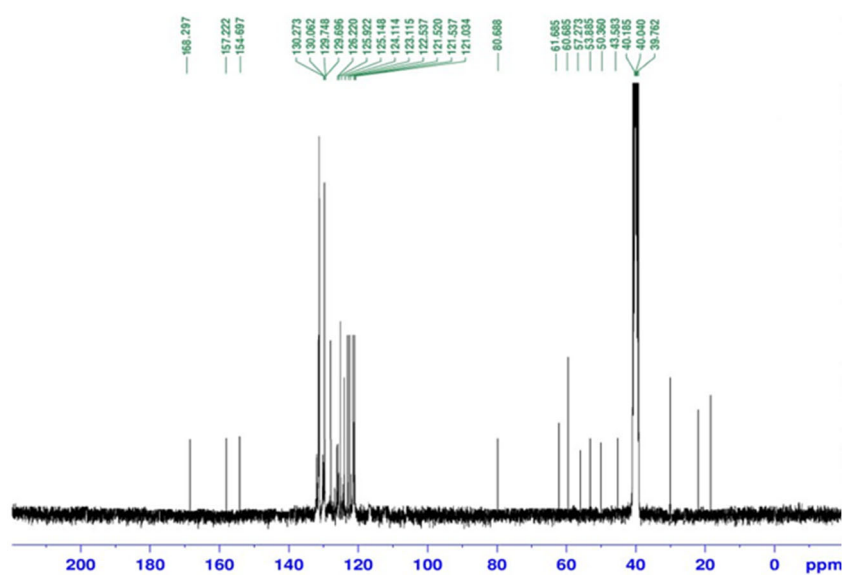
Fig S21. ¹³C-NMR spectrum of compound E13

Fig S22. FTIR spectrum of compound E14

Fig S23. ¹H-NMR spectrum of compound E14Fig S24. ¹³C-NMR spectrum of compound E14