

Supplementary Data

This supplementary data is a part of a paper entitled “Triterpenoids from the Stem Bark of *Aglaia cucullata* (Meliaceae) and Their Cytotoxic Activity against A549 Lung Cancer Cell Line”.

Table of Contents

- Fig S1. HR-TOFMS spectrum of (1)
- Fig S2. IR spectrum of (1)
- Fig S3. ¹H-NMR spectrum of (1) (500 MHz in CDCl₃)
- Fig S4. ¹³C-NMR spectrum of (1) (125 MHz in CDCl₃)
- Fig S5. DEPT 135° spectrum of (1) (125 MHz in CDCl₃)
- Fig S6. HSQC spectrum of (1)
- Fig S7. ¹H-¹H-COSY spectrum of (1)
- Fig S8. HMBC spectrum of (1)
- Fig S9. HR-TOFMS spectrum of (2)
- Fig S10. IR spectrum of (2)
- Fig S11. ¹H-NMR spectrum of (2) (500 MHz in CDCl₃)
- Fig S12. ¹³C-NMR spectrum of (2) (125 MHz in CDCl₃)
- Fig S13. DEPT 135° spectrum of (2) (125 MHz in CDCl₃)
- Fig S14. HSQC spectrum of (2)
- Fig S15. ¹H-¹H-COSY spectrum of (2)
- Fig S16. HMBC spectrum of (2)
- Fig S17. HR-TOFMS spectrum of (3)
- Fig S18. IR spectrum of (3)
- Fig S19. ¹H-NMR spectrum of (3) (500 MHz in CDCl₃)
- Fig S20. ¹³C-NMR spectrum of (3) (125 MHz in CDCl₃)
- Fig S21. DEPT 135° spectrum of (3) (125 MHz in CDCl₃)
- Fig S22. HR-TOFMS spectrum of (4)
- Fig S23. IR spectrum of (4)
- Fig S24. ¹H-NMR spectrum of (4) (500 MHz in CDCl₃)
- Fig S25. ¹³C-NMR spectrum of (4) (125 MHz in CDCl₃)
- Fig S26. DEPT 135° spectrum of (4) (125 MHz in CDCl₃)
- Fig S27. HR-TOFMS spectrum of (5)
- Fig S28. IR spectrum of (5)
- Fig S29. ¹H-NMR spectrum of (5) (500 MHz in CDCl₃)
- Fig S30. ¹³C-NMR spectrum of (5) (125 MHz in CDCl₃)
- Fig S31. DEPT 135° spectrum of (5) (125 MHz in CDCl₃)

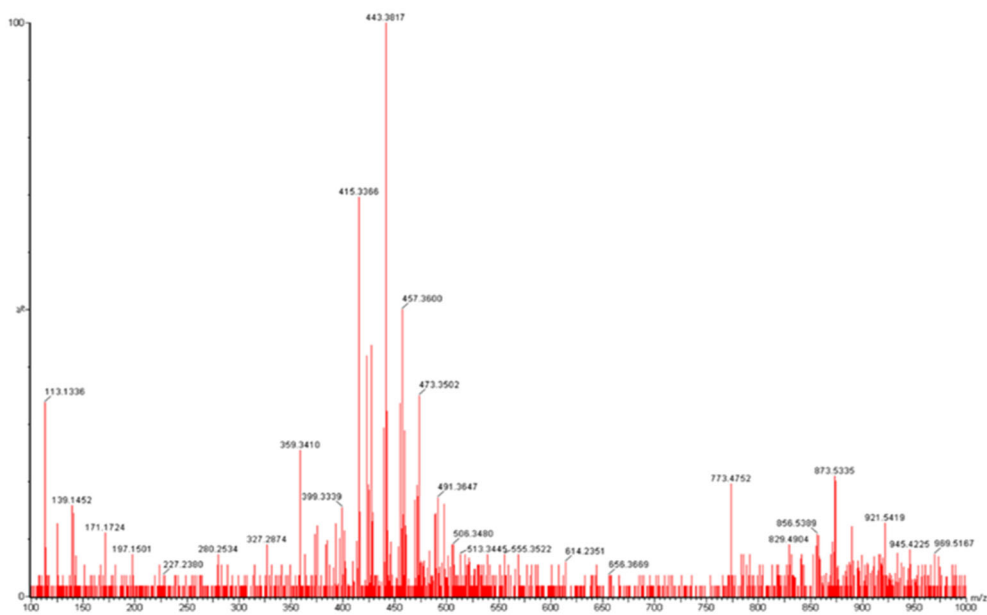


Fig S1. HR-TOFMS spectrum of (1)

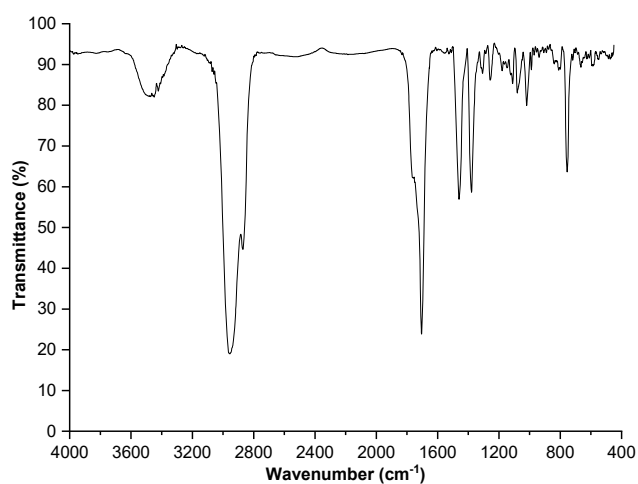
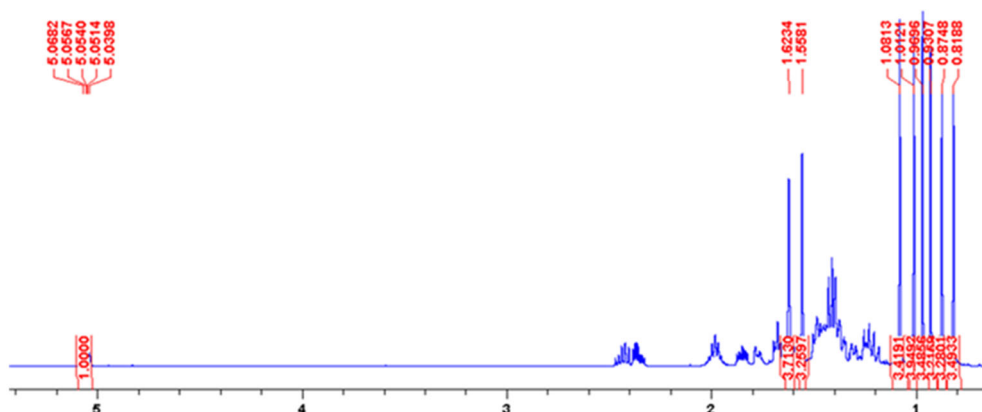


Fig S2. FTIR spectrum of (1)

Fig S3. ¹H-NMR spectra of (1) (500 MHz in CDCl₃)

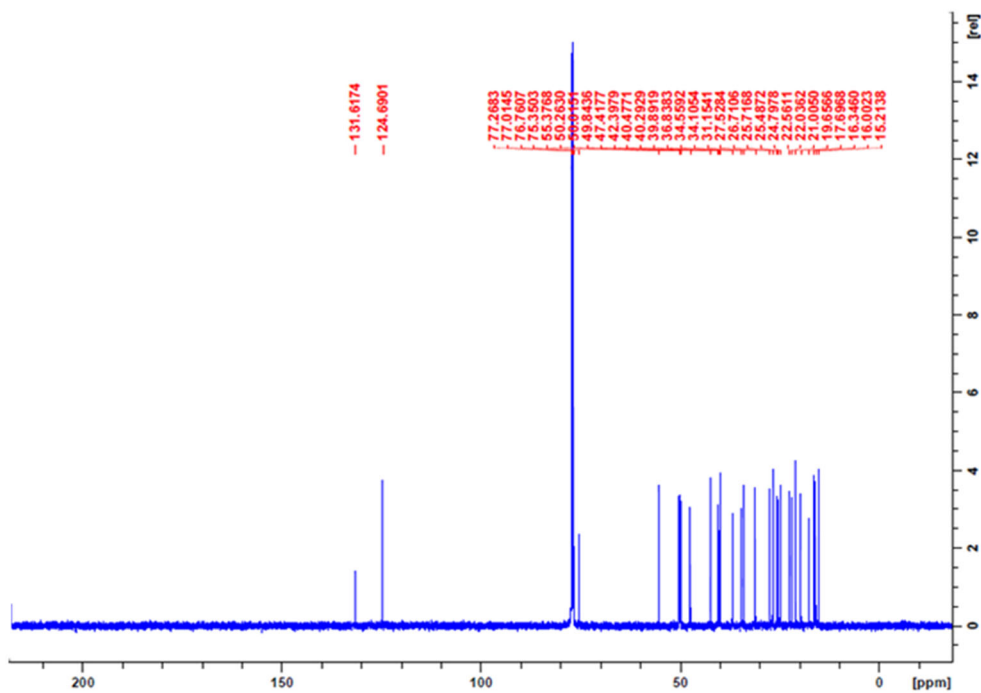


Fig S4. ^{13}C -NMR spectrum of (1) (125 MHz in CDCl_3)

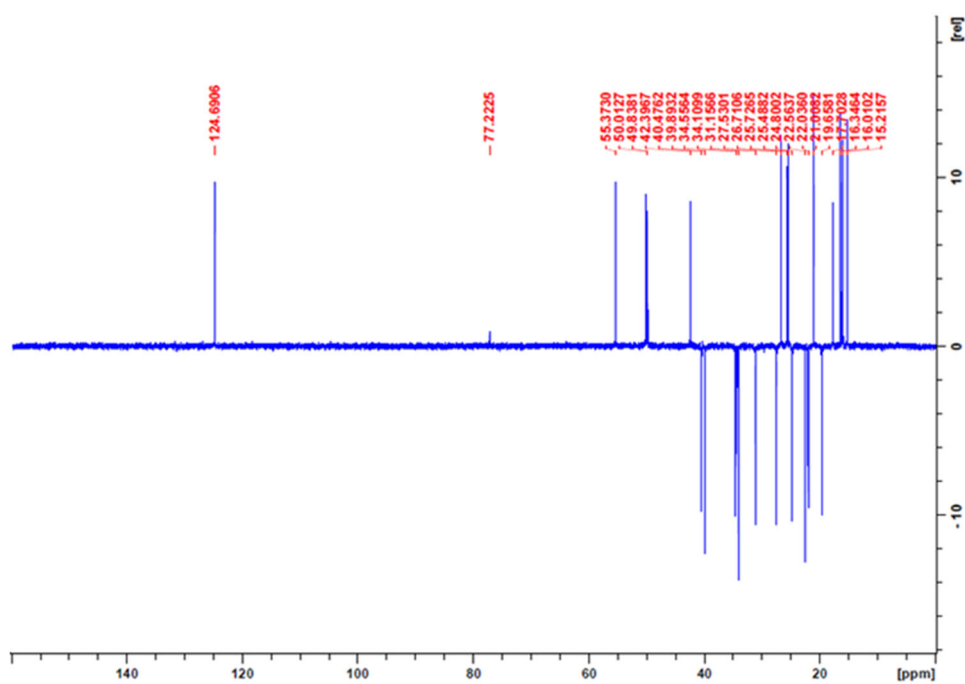


Fig S5. DEPT 135° spectrum of (1) (125 MHz in CDCl_3)

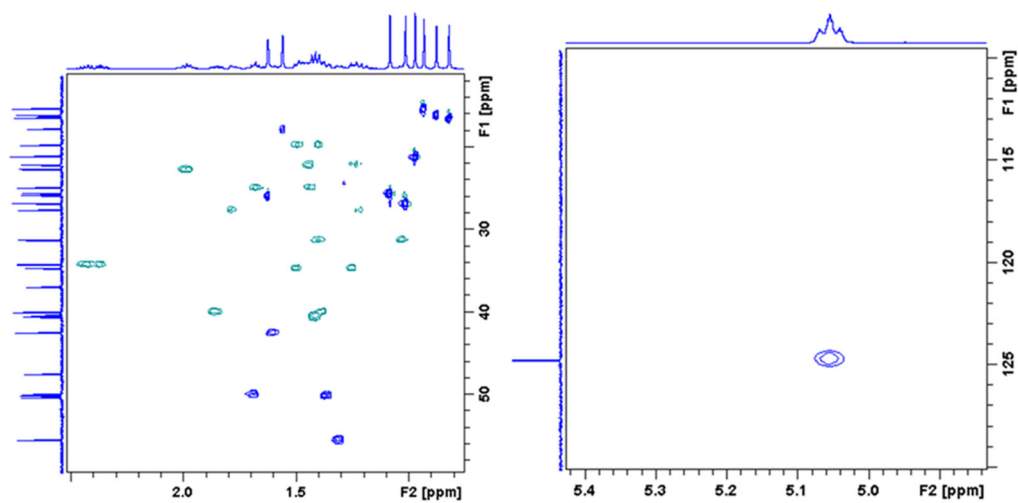


Fig S6. HSQC spectrum of (1)

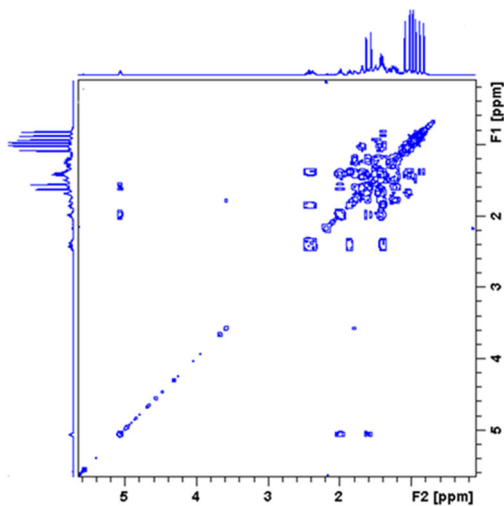
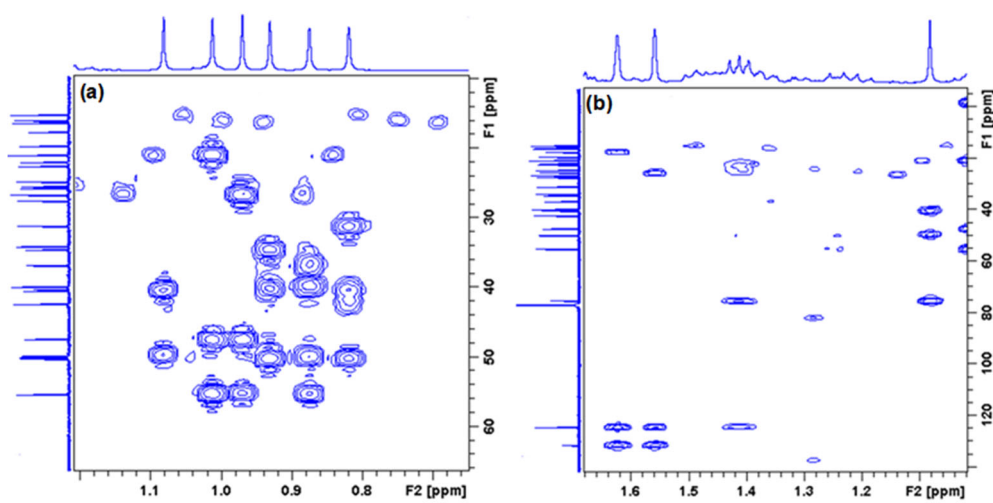
Fig S7. ^1H - ^1H -COSY spectrum of (1)

Fig S8. HMBC spectrum of (1)

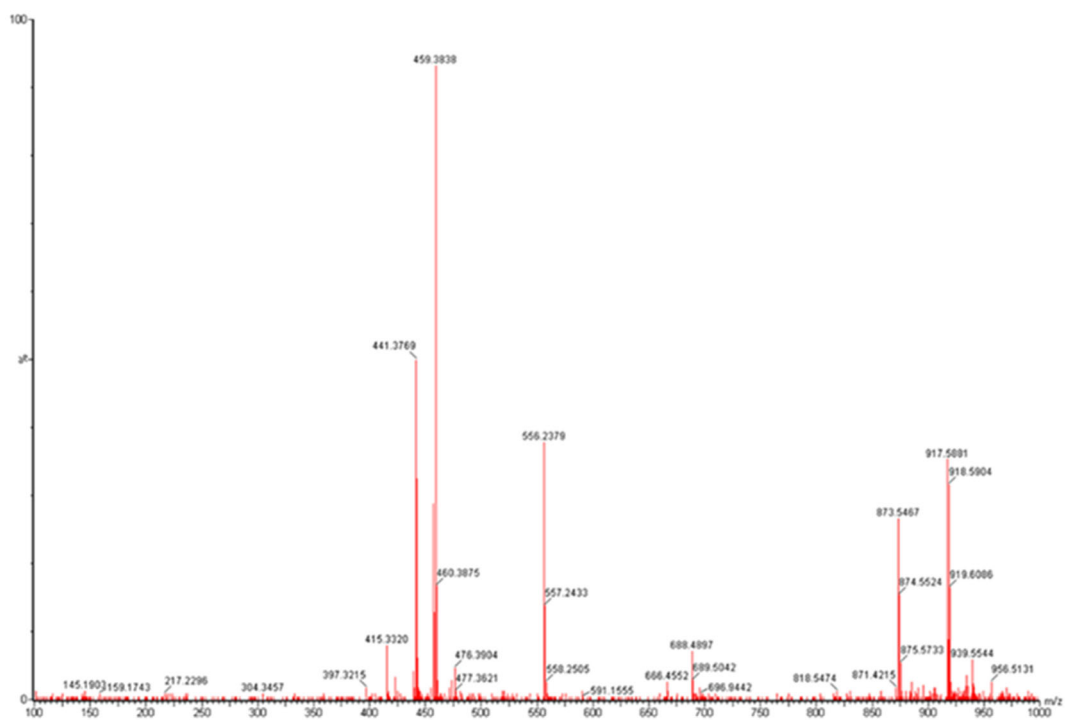


Fig S9. HR-TOFMS spectrum of (2)

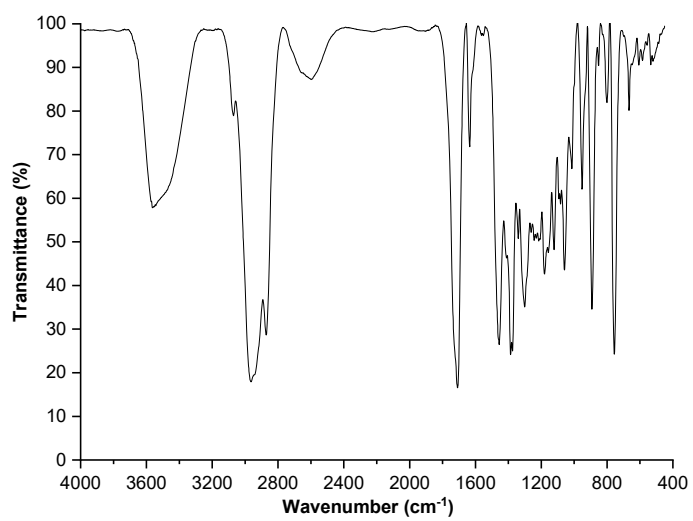
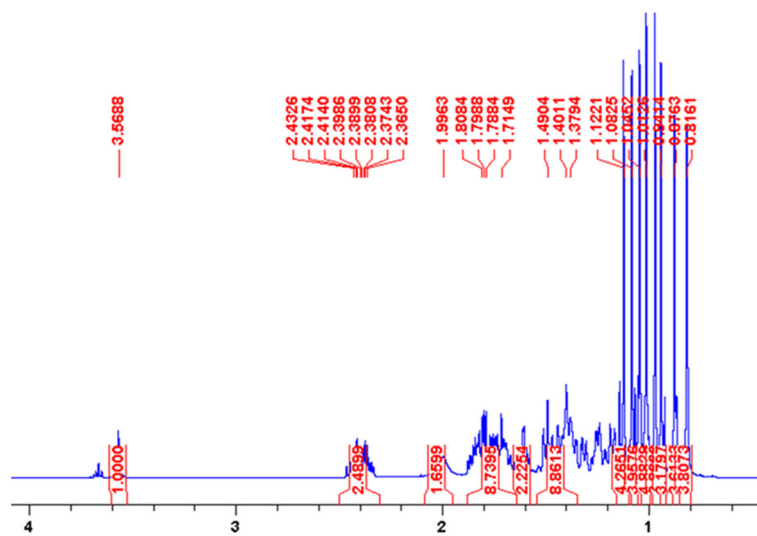
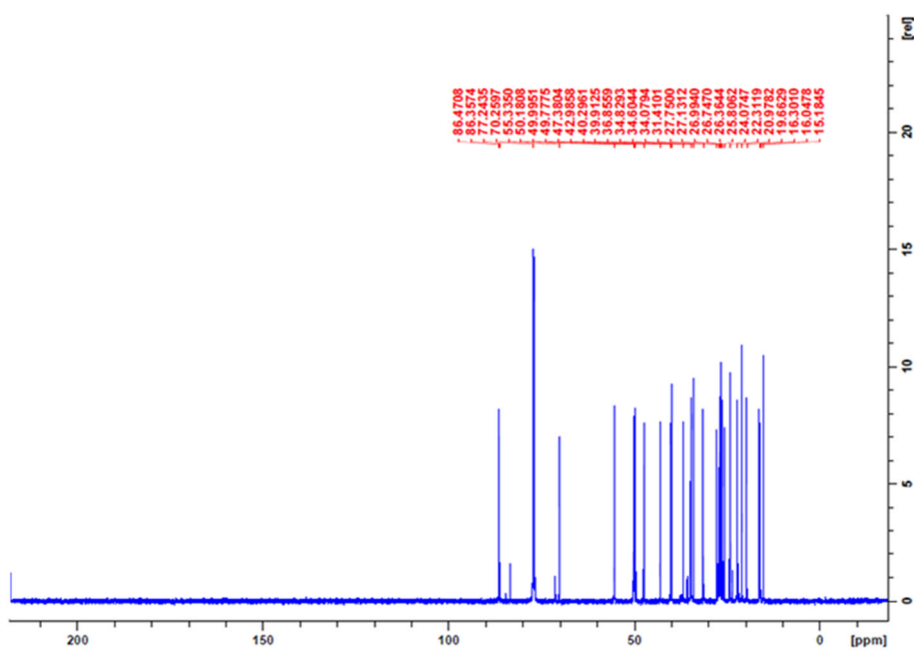


Fig S10. IR spectrum of (2)

Fig S11. ¹H-NMR spectrum of (2) (500 MHz in CDCl₃)Fig S12. ¹³C-NMR spectrum of (2) (125 MHz in CDCl₃)

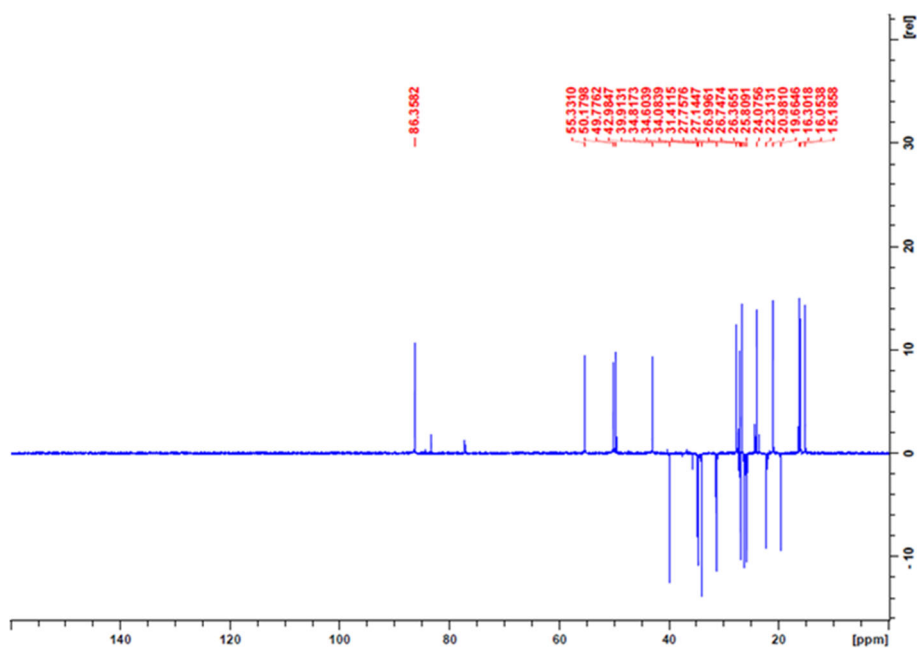


Fig S13. DEPT 135° spectrum of (2) (125 MHz in CDCl₃)

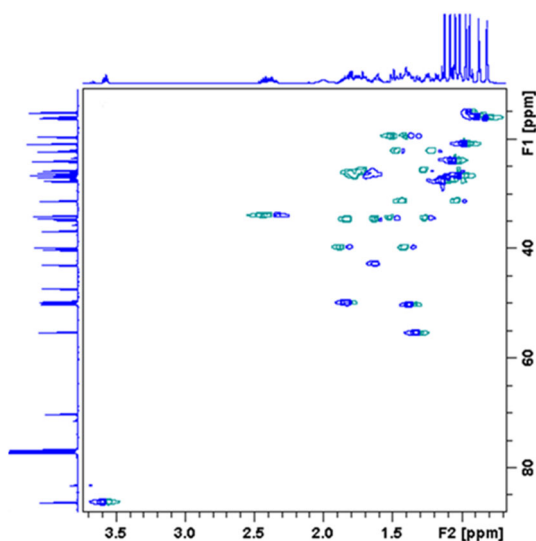


Fig S14. HSQC spectrum of (2)

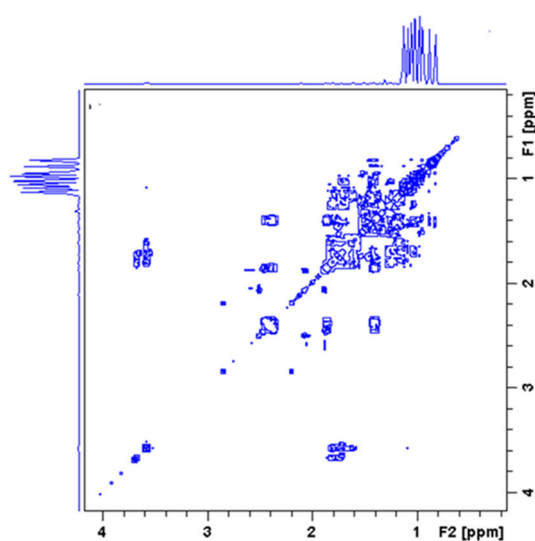


Fig S15. ¹H-¹H-COSY spectrum of (2)

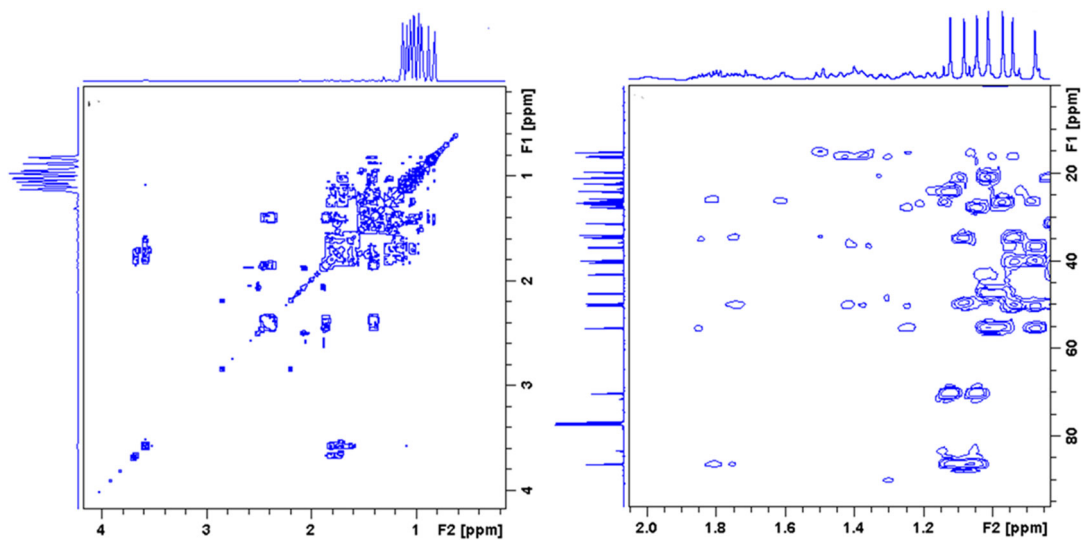


Fig S16. HMBC spectrum of (2)

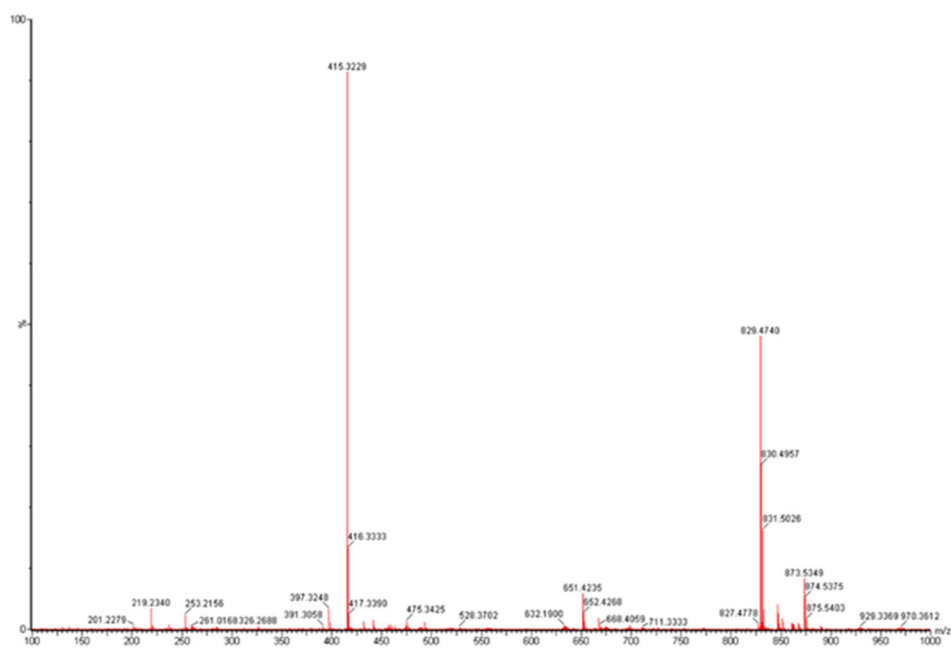


Fig S17. HR-TOFMS spectrum of (3)

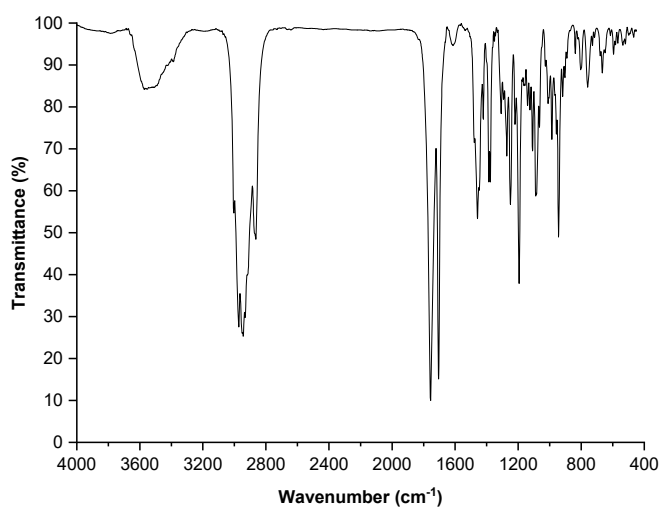
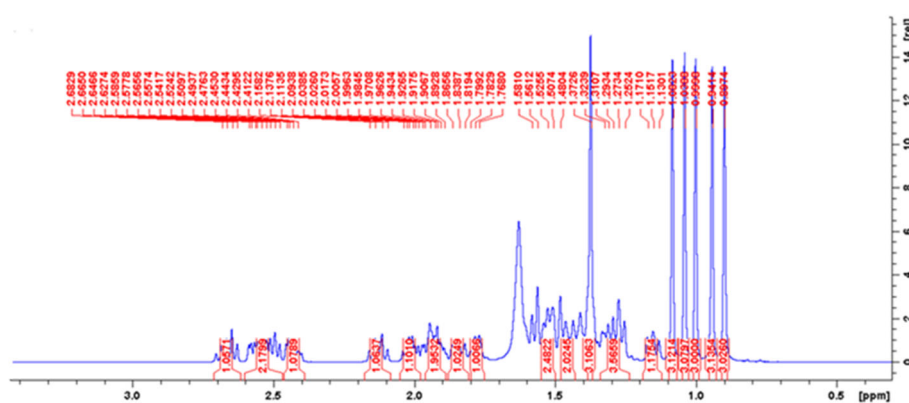
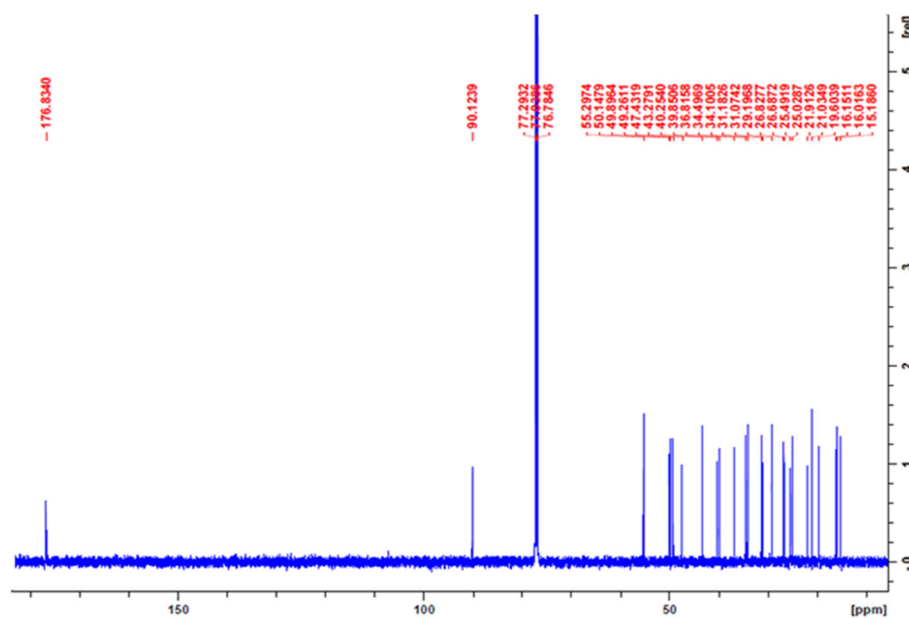


Fig S18. IR spectrum of (3)

Fig S19. ¹H-NMR spectrum of (3) (500 MHz in CDCl₃)Fig S20. ¹³C-NMR spectrum of (3) (125 MHz in CDCl₃)

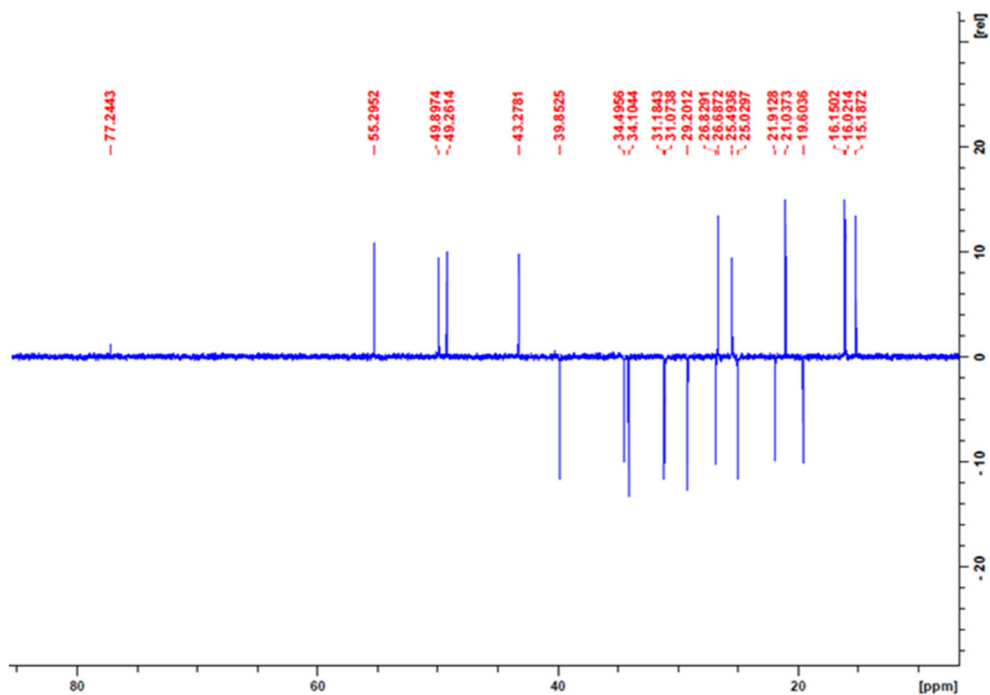
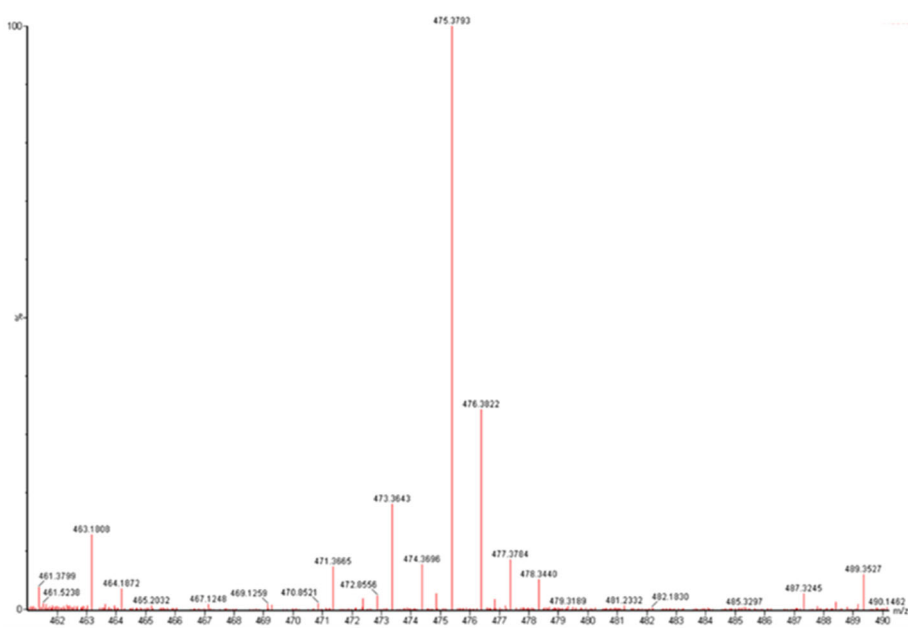
Fig S21. DEPT 135° spectrum of (3) (125 MHz in CDCl₃)

Fig S22. HR-TOFMS spectrum of (4)

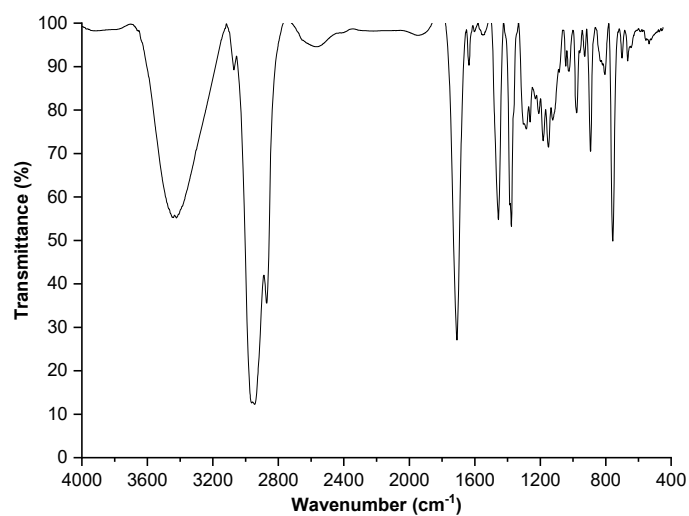
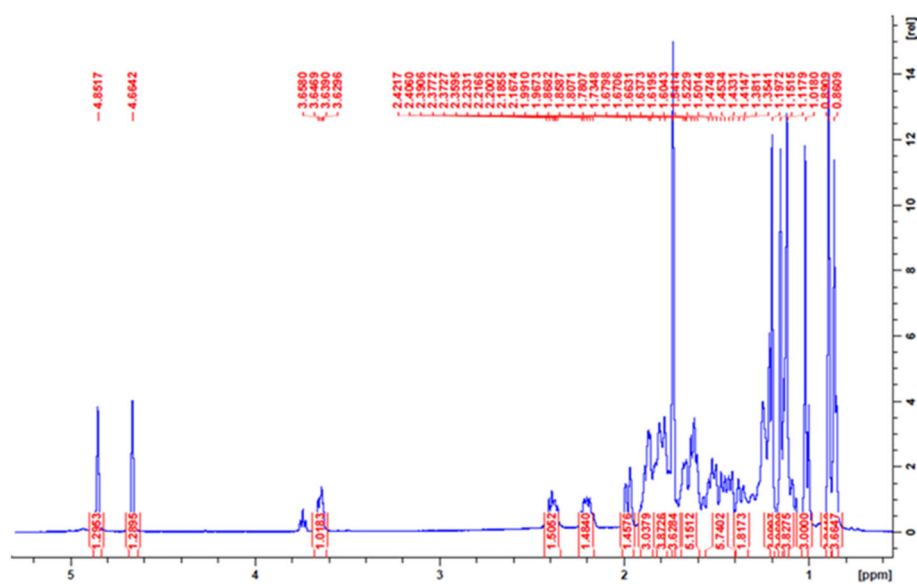
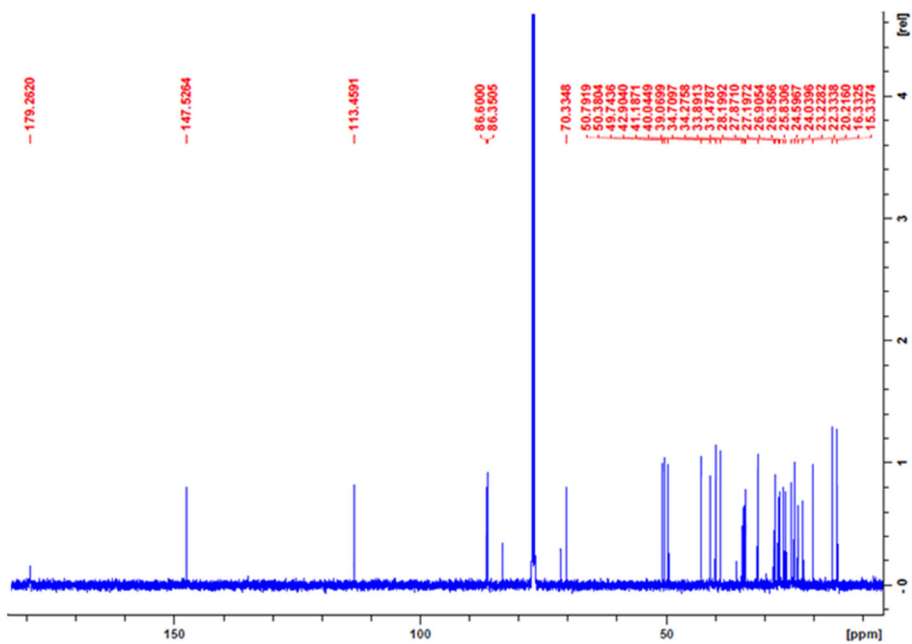
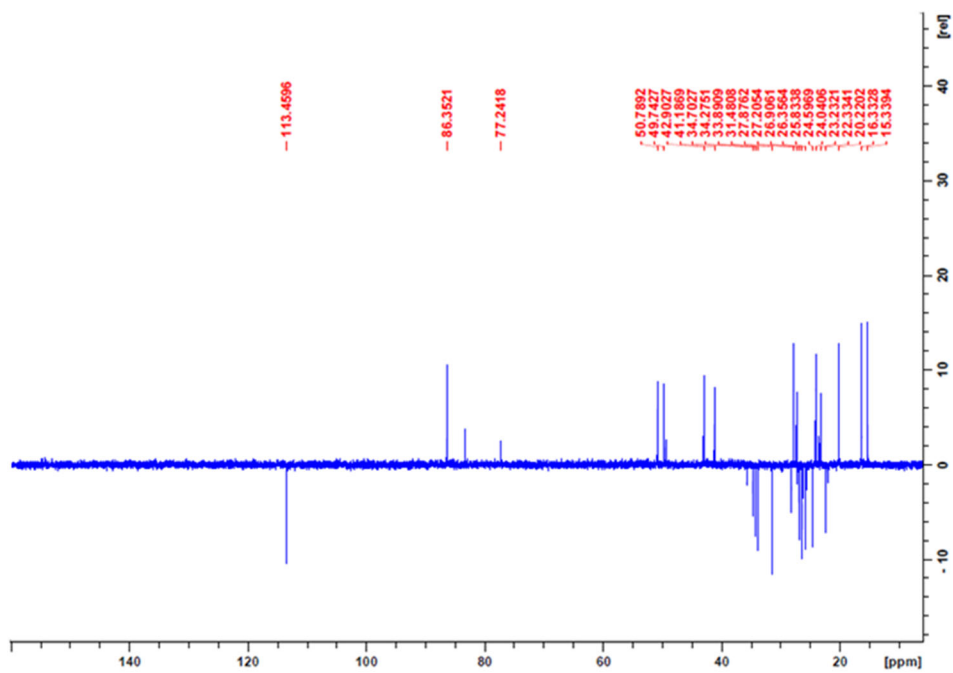


Fig S23. IR spectrum of (4)

Fig S24. ¹H-NMR spectrum of (4) (500 MHz in CDCl₃)

Fig S25. ^{13}C -NMR spectrum of (4) (125 MHz in CDCl_3)Fig S26. DEPT 135° spectrum of (4) (125 MHz in CDCl_3)

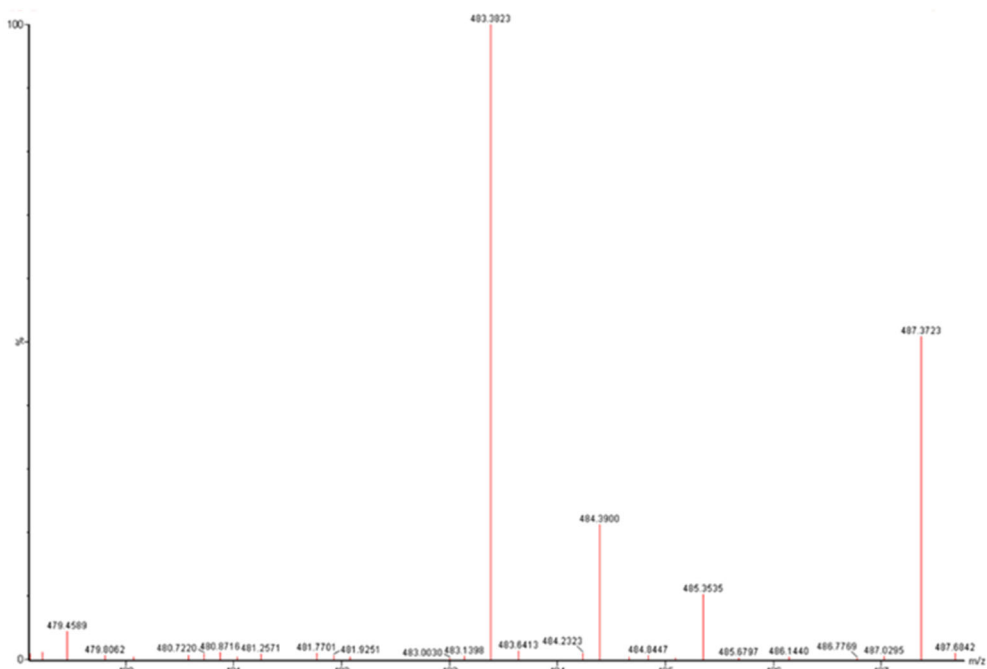


Fig S27. HR-TOFMS spectrum of (5)

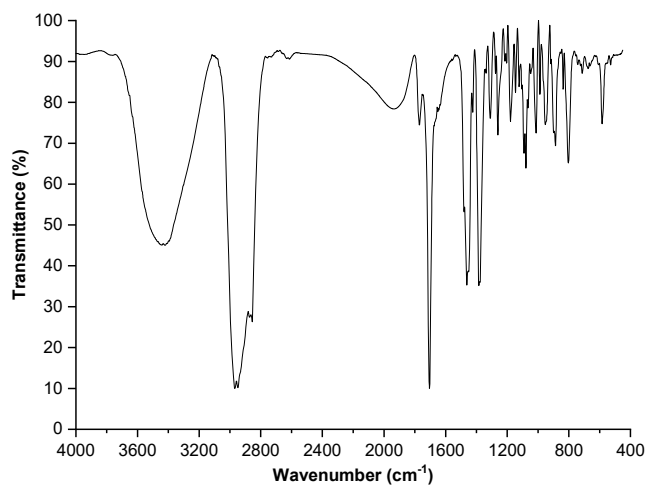
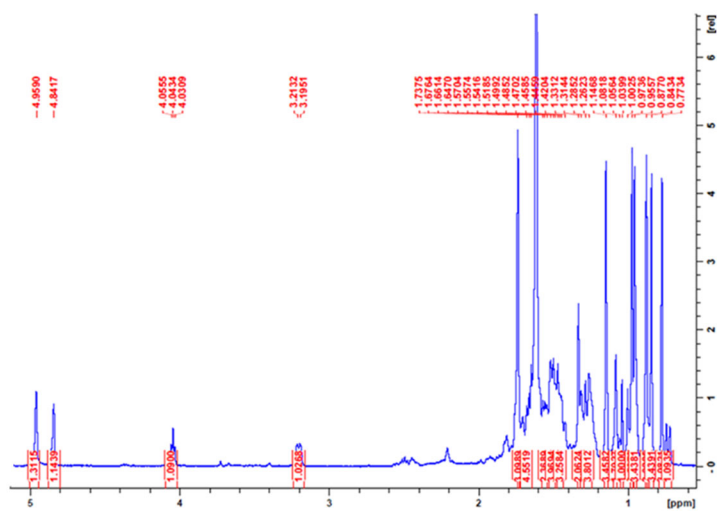
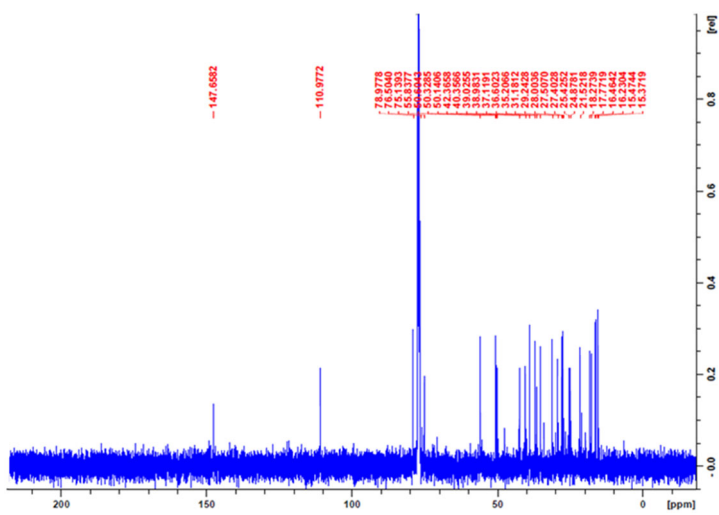
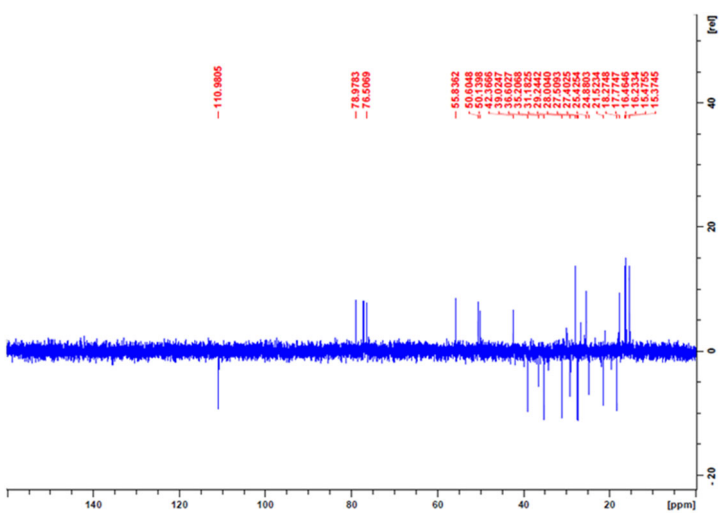


Fig S28. IR spectrum of (5)

Fig S29. ¹H-NMR spectrum of (5) (500 MHz in CDCl₃)Fig S30. ¹³C-NMR spectrum of (5) (125 MHz in CDCl₃)Fig S31. DEPT 135° spectrum of (5) (125 MHz in CDCl₃)