

Supplementary Data

This supplementary data is a part of a paper entitled “Steroids from *Atactodea striata* and Their Cytotoxic Activity against MCF-7 Breast Cancer Cell Lines”.

Contents of Supporting Information

Table of Contents	Page
Fig S1. HRTOF-MS Spectra of 1	4
Fig S2. FTIR Spectra of 1	5
Fig S3. ^1H -NMR Spectra of 1 (500 MHz in CDCl_3)	6
Fig S4. ^{13}C -NMR Spectrum of 1 (125 MHz in CDCl_3)	7
Fig S5. DEPT-135° Spectrum of 1 (125 MHz in CDCl_3)	8
Fig S6. HMQC Spectrum of 1	9
Fig S7. HMBC Spectrum of 1	10
Fig S8. ^1H - ^1H -COSY Spectra of 1	11
Fig S9. HRTOF-MS Spectra of 2	12
Fig S10. FTIR Spectra of 2	13
Fig S11. ^1H -NMR Spectra of 2 (500 MHz in CDCl_3)	14
Fig S12. ^{13}C -NMR Spectrum of 2 (125 MHz in CDCl_3)	15
Fig S13. DEPT-135° Spectrum of 2 (125 MHz in CDCl_3)	16
Fig S14. HMQC Spectrum of 2	17
Fig S15. HMBC Spectrum of 2	18
Fig S16. ^1H - ^1H -COSY Spectra of 2	19
Fig S17. HRTOF-MS Spectra of 3	20
Fig S18. FTIR Spectra of 3	21
Fig S19. ^1H -NMR Spectra of 3 (500 MHz in CDCl_3)	22
Fig S20. ^{13}C -NMR Spectrum of 3 (125 MHz in CDCl_3)	23
Fig S21. DEPT-135° Spectrum of 3 (125 MHz in CDCl_3)	24
Fig S22. HRTOF-MS Spectra of 4	25
Fig S23. FTIR Spectra of 4	26
Fig S24. ^1H -NMR Spectra of 4 (500 MHz in CDCl_3)	27
Fig S25. ^{13}C -NMR Spectrum of 4 (125 MHz in CDCl_3)	28
Fig S26. HRTOF-MS Spectra of 5	29
Fig S27. FTIR Spectra of 5	30
Fig S28. ^1H -NMR Spectra of 5 (500 MHz in CDCl_3)	31
Fig S29. ^{13}C -NMR Spectrum of 5 (125 MHz in CDCl_3)	32
Fig S30. DEPT-135° Spectrum of 5 (125 MHz in CDCl_3)	33
Fig S31. HRTOF-MS Spectra of 6	34
Fig S32. FTIR Spectra of 6	35
Fig S33. ^1H -NMR Spectra of 6 (500 MHz in CDCl_3)	36
Fig S34. ^{13}C -NMR Spectrum of 6 (125 MHz in CDCl_3)	37
Fig S35. DEPT-135° Spectrum of 6 (125 MHz in CDCl_3)	38
Fig S36. HRTOF-MS Spectra of 7	39
Fig S37. FTIR Spectra of 7	40
Fig S38. ^1H -NMR Spectra of 7 (500 MHz in CDCl_3)	41
Fig S39. ^{13}C -NMR Spectrum of 7 (125 MHz in CDCl_3)	42
Fig S40. DEPT-135° Spectrum of 7 (125 MHz in CDCl_3)	43

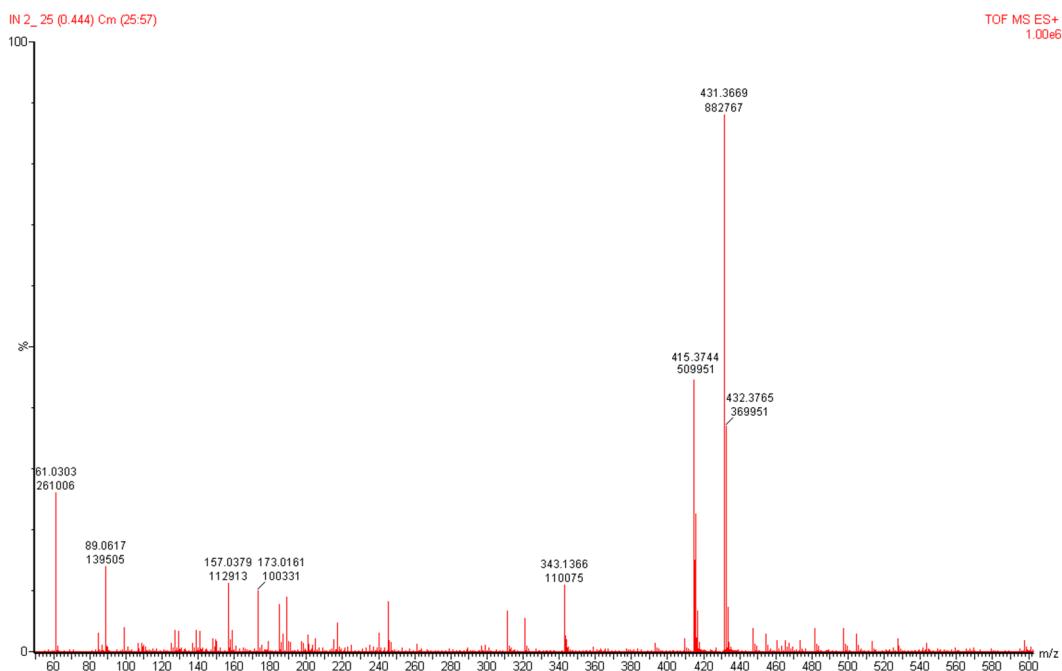


Fig S1. HRTOF-MS spectra of 1

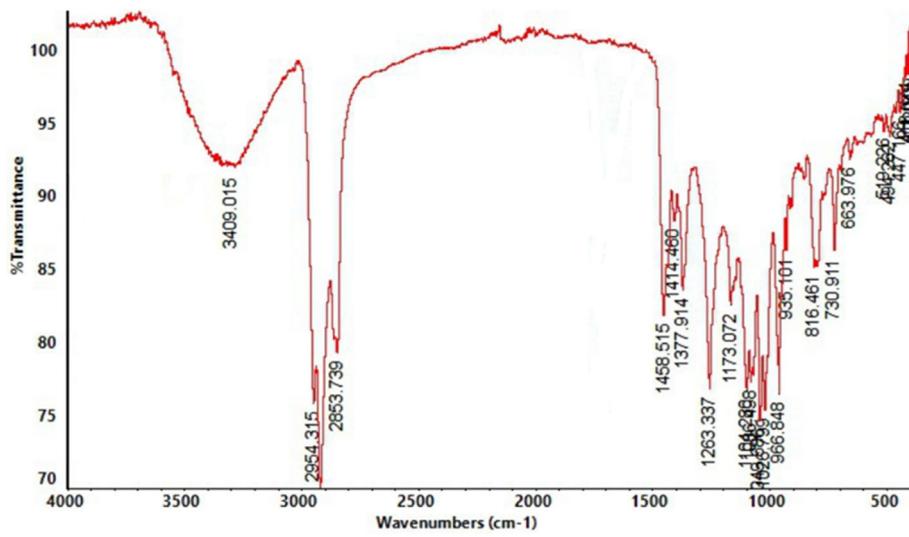


Fig S2. FTIR spectra of 1

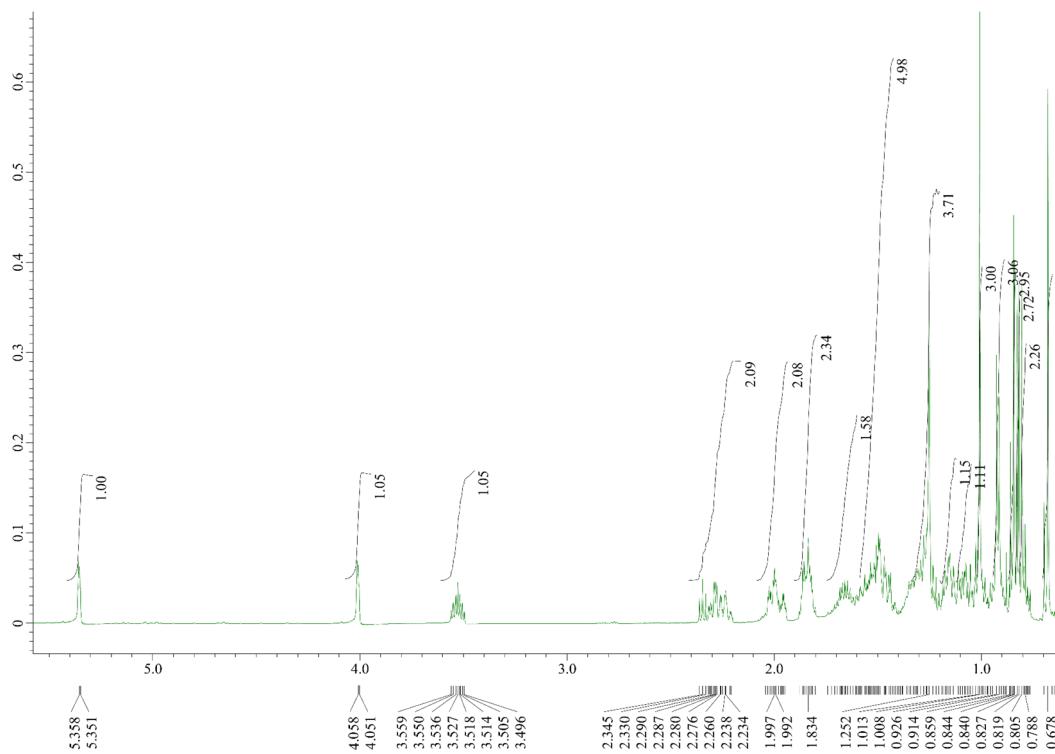


Fig S3. ^1H -NMR spectra of **1** (500 MHz in CDCl_3)

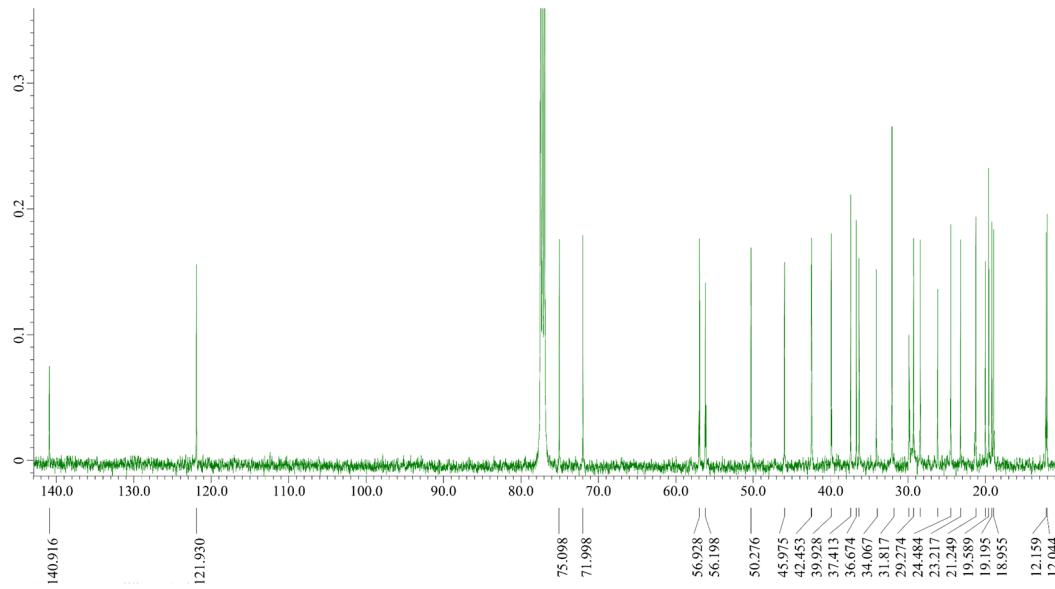
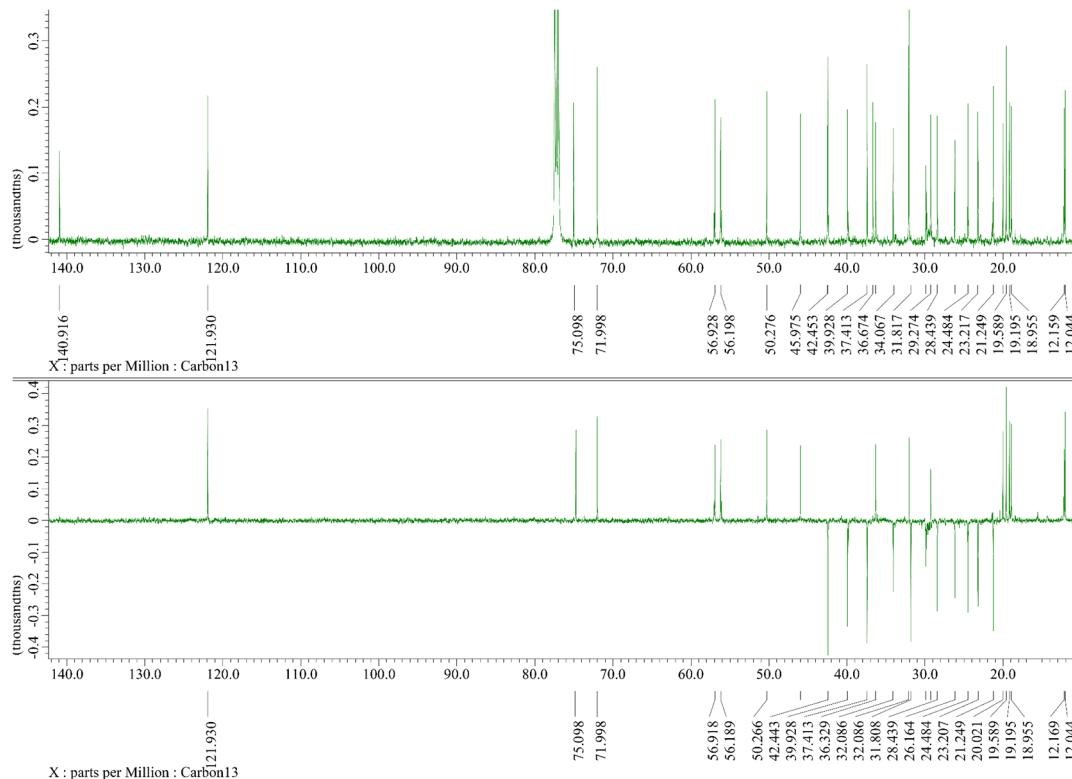
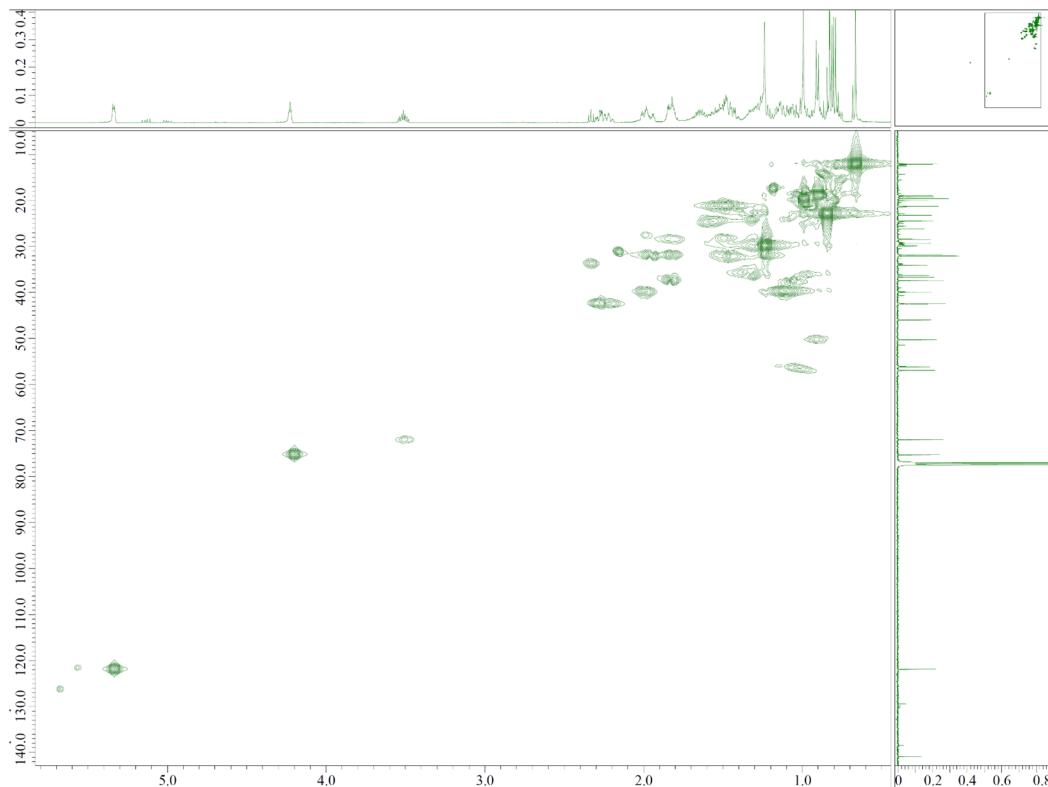


Fig S4. ^{13}C -NMR spectrum of **1** (125 MHz in CDCl_3)

**Fig S5.** DEPT-135° spectrum of **1** (125 MHz in CDCl₃)**Fig S6.** HMQC spectrum of **1**

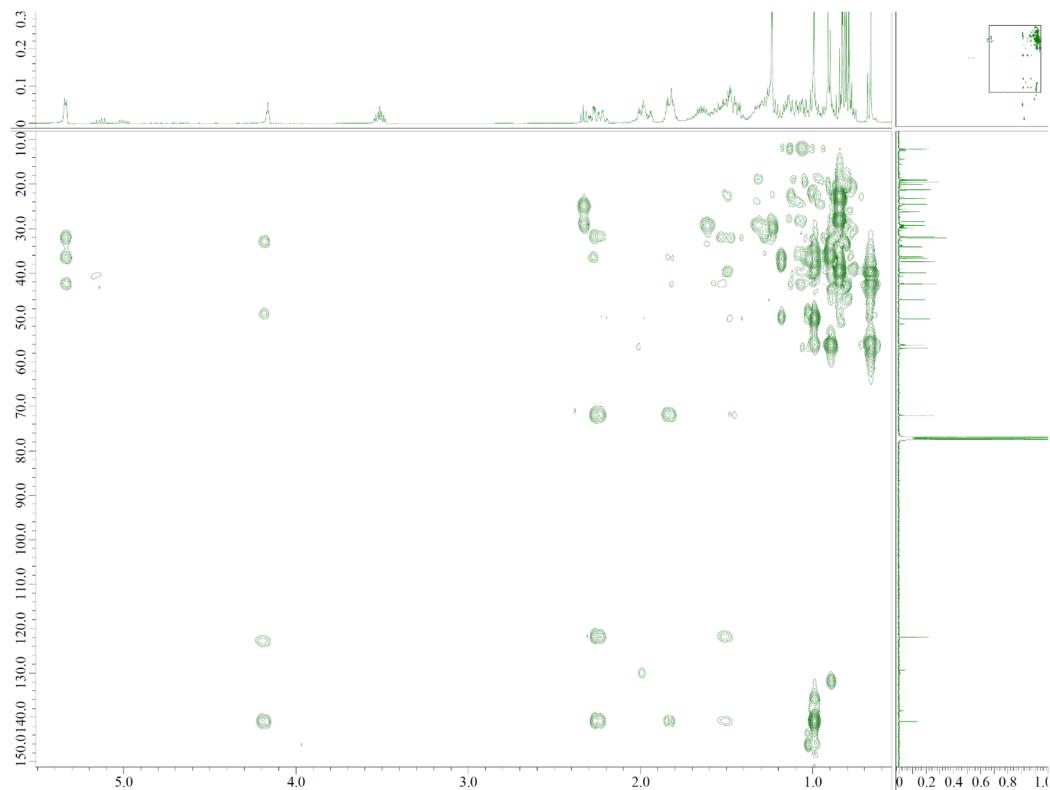


Fig S7. HMBC spectrum of **1**

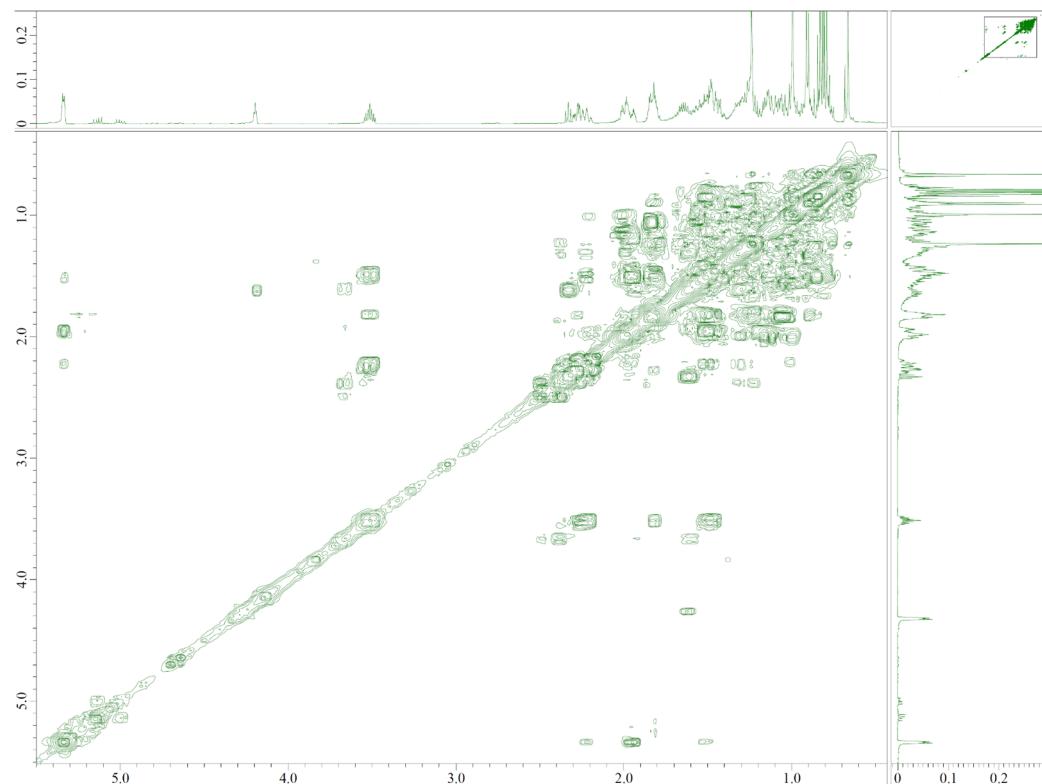


Fig S8. ^1H - ^1H -COSY spectra of **1**

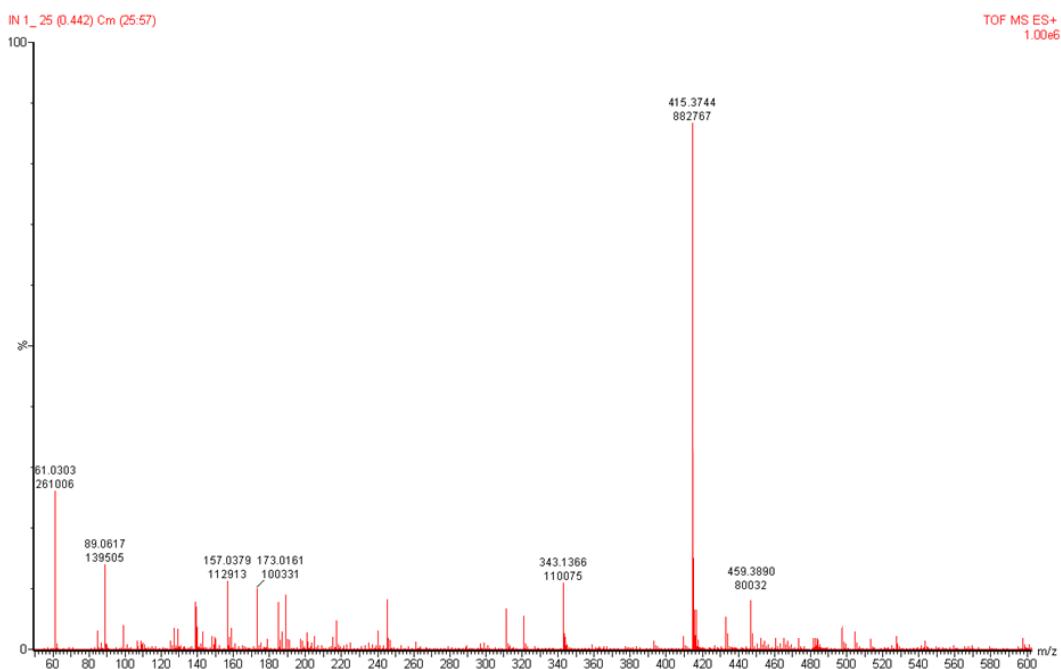


Fig S9. HRTOF-MS spectra of 2

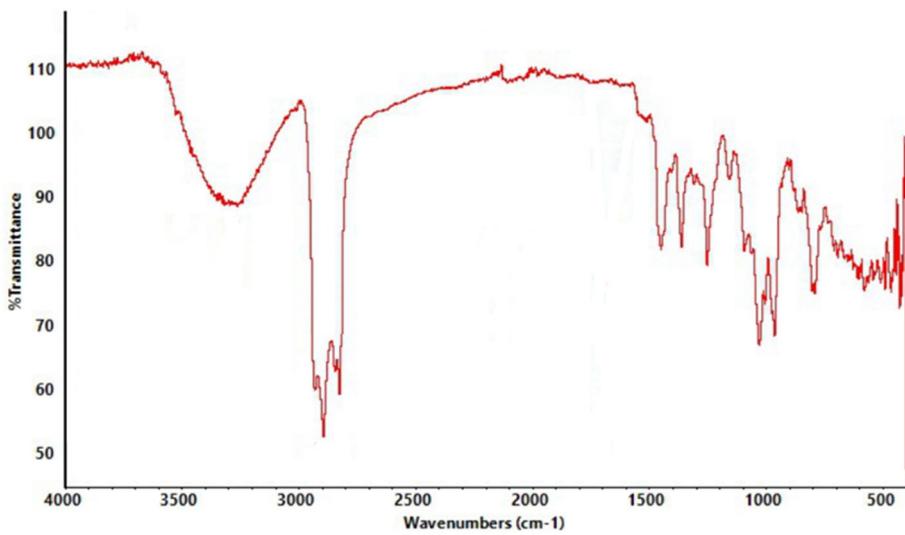


Fig S10. FT-IR spectra of 2

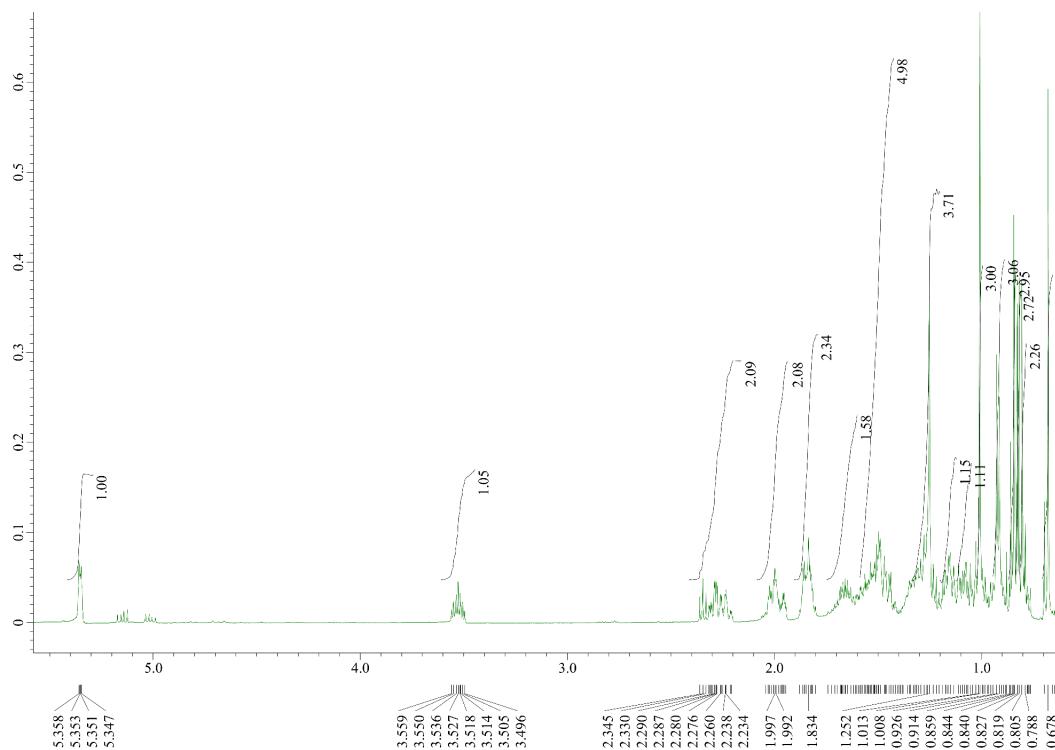


Fig S11. ^1H -NMR spectra of **2** (500 MHz in CDCl_3)

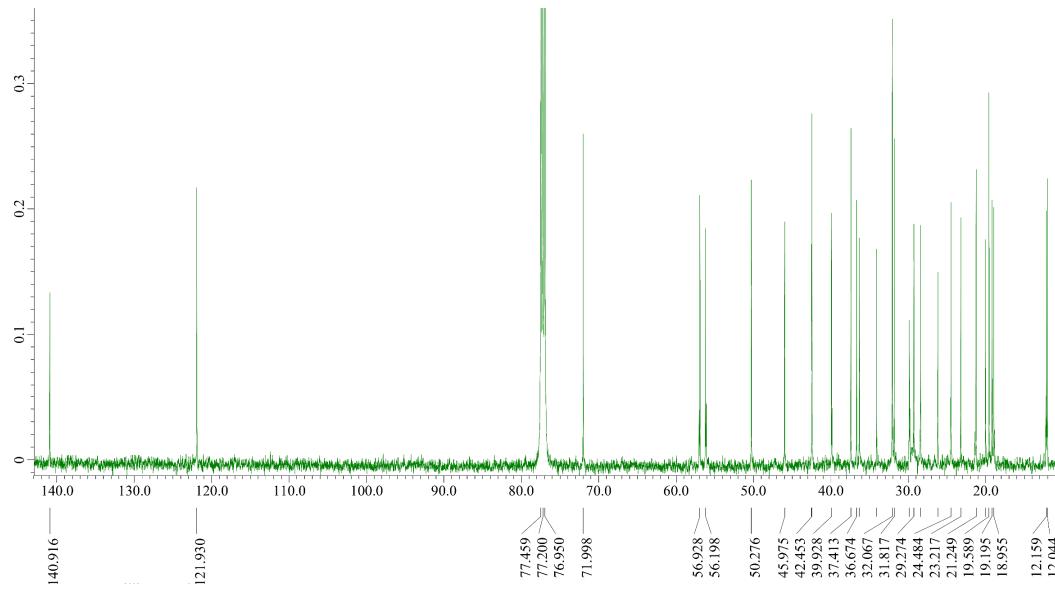


Fig S12. ^{13}C -NMR spectrum of **2** (125 MHz in CDCl_3)

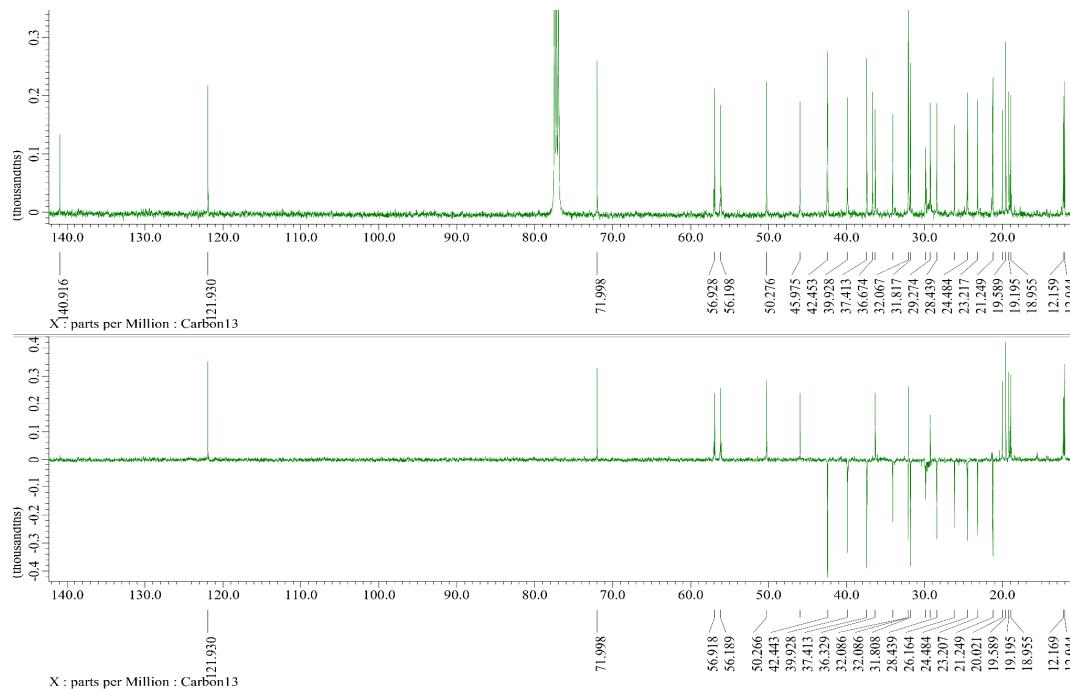
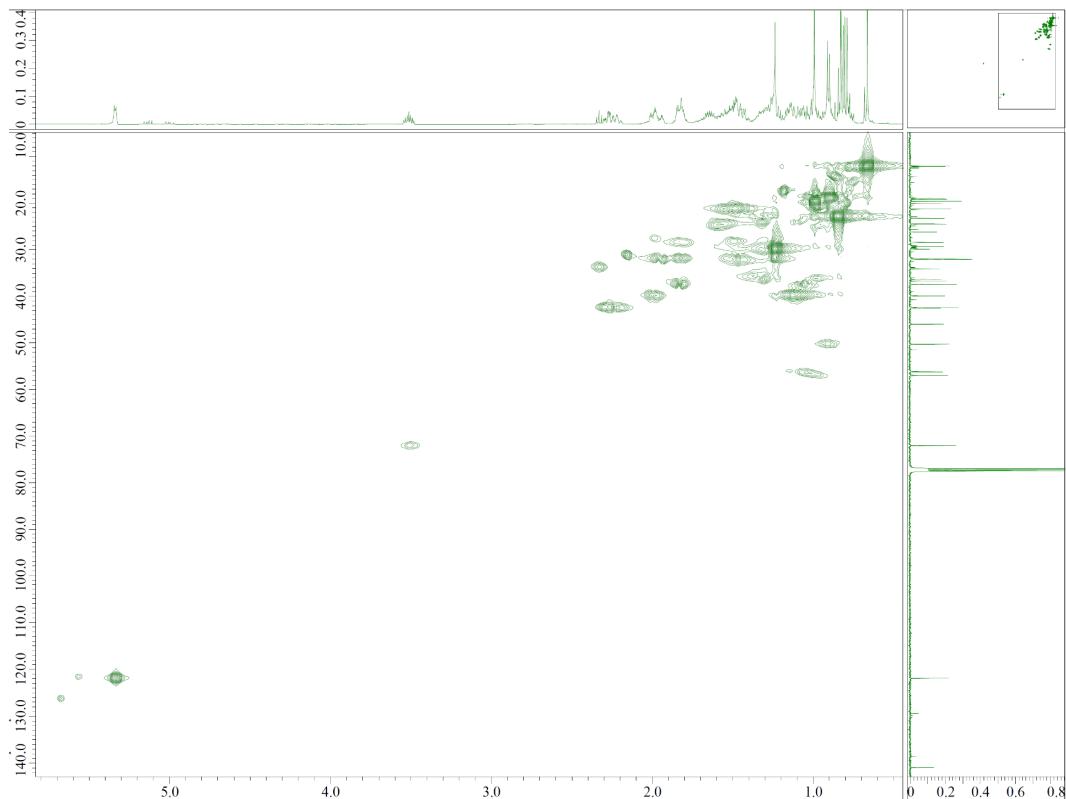
Fig S13. DEPT-135° spectrum of 2 (125 MHz in CDCl₃)

Fig S14. HMQC spectrum of 2

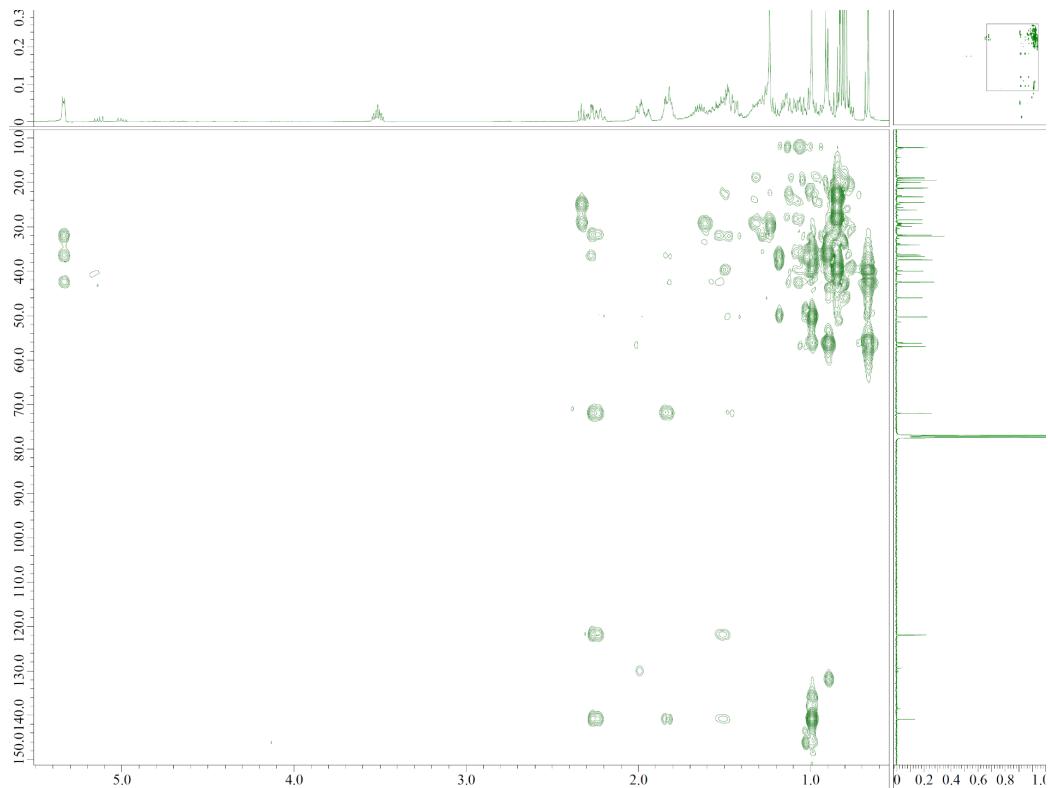


Fig S15. HMBC spectrum of 2

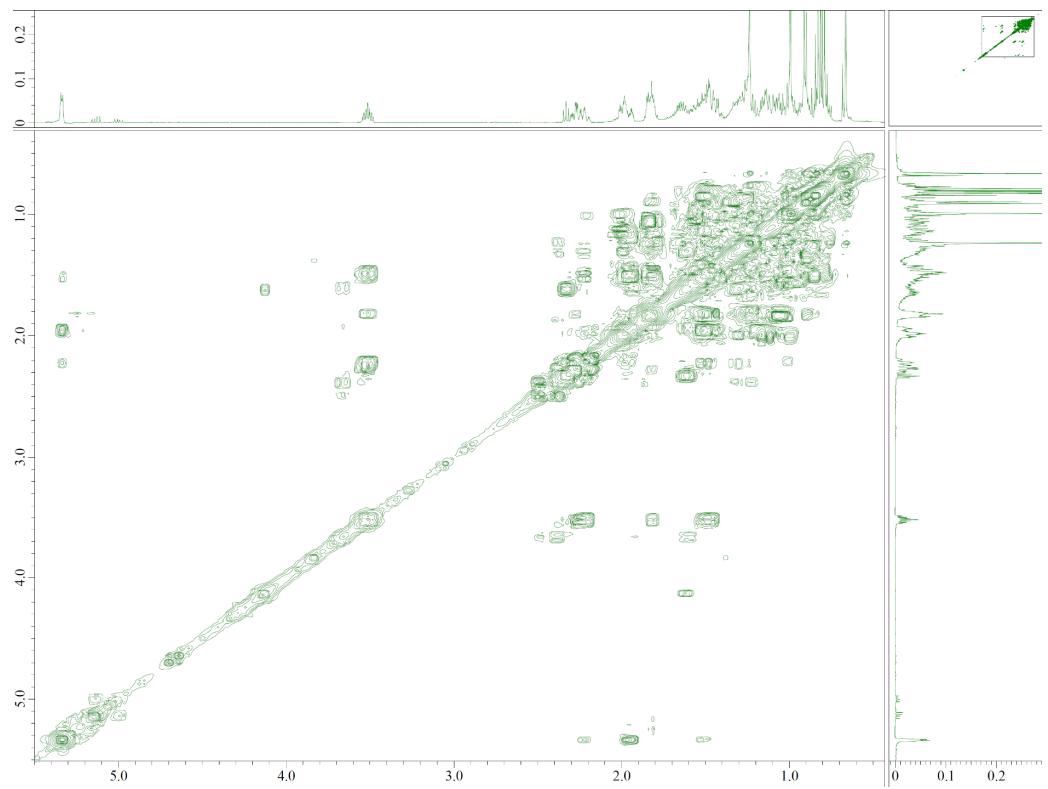


Fig S16. $^1\text{H}-^1\text{H}$ -COSY spectra of 2

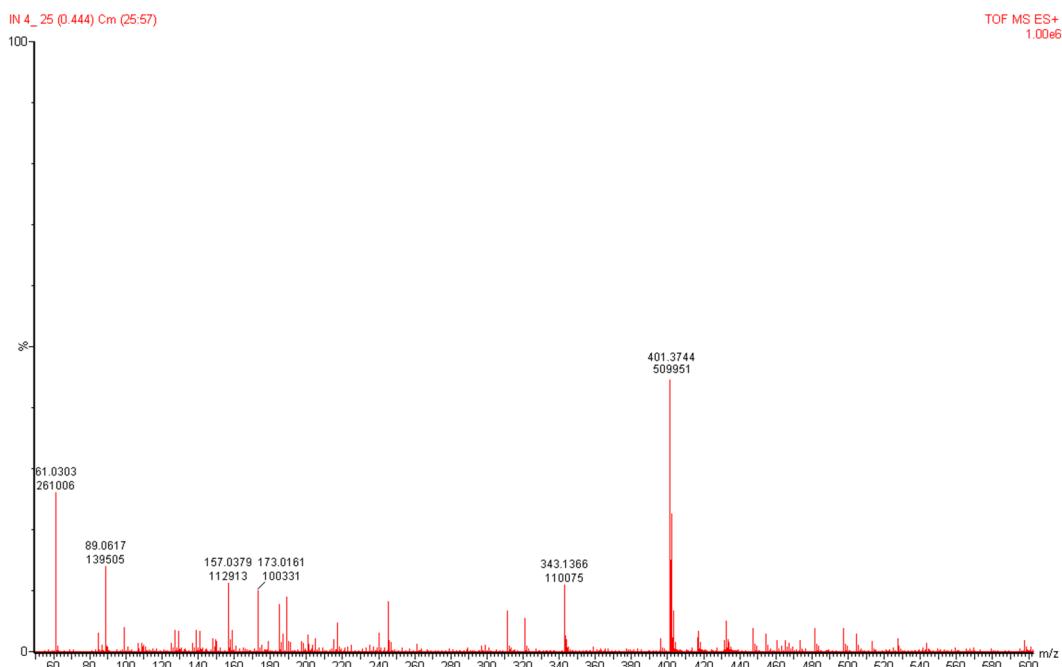


Fig S17. HRTOF-MS spectra of 3

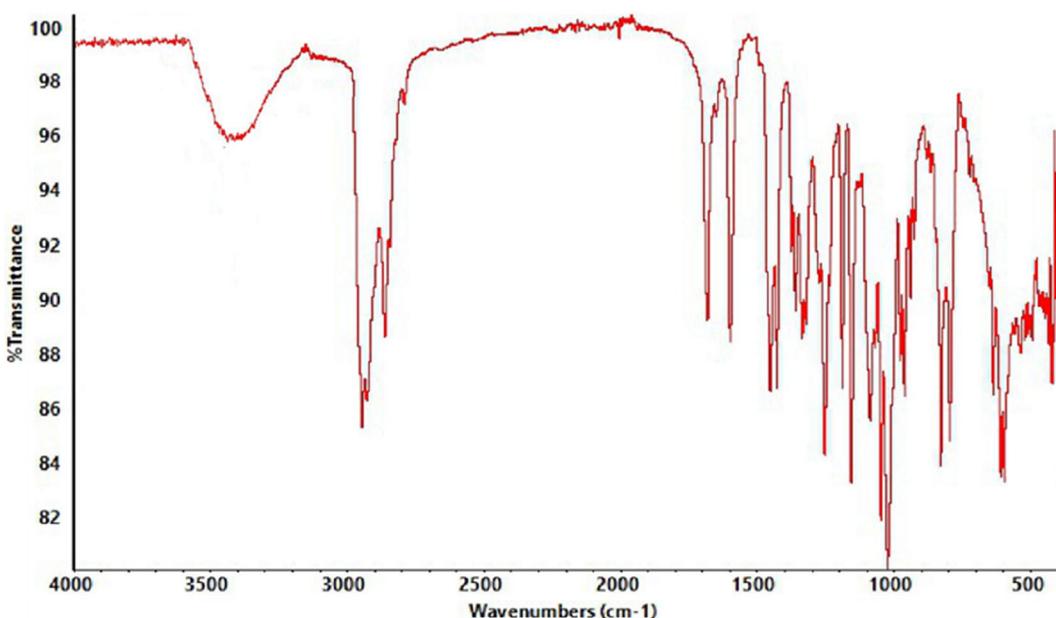


Fig S18. FT-IR spectra of 3

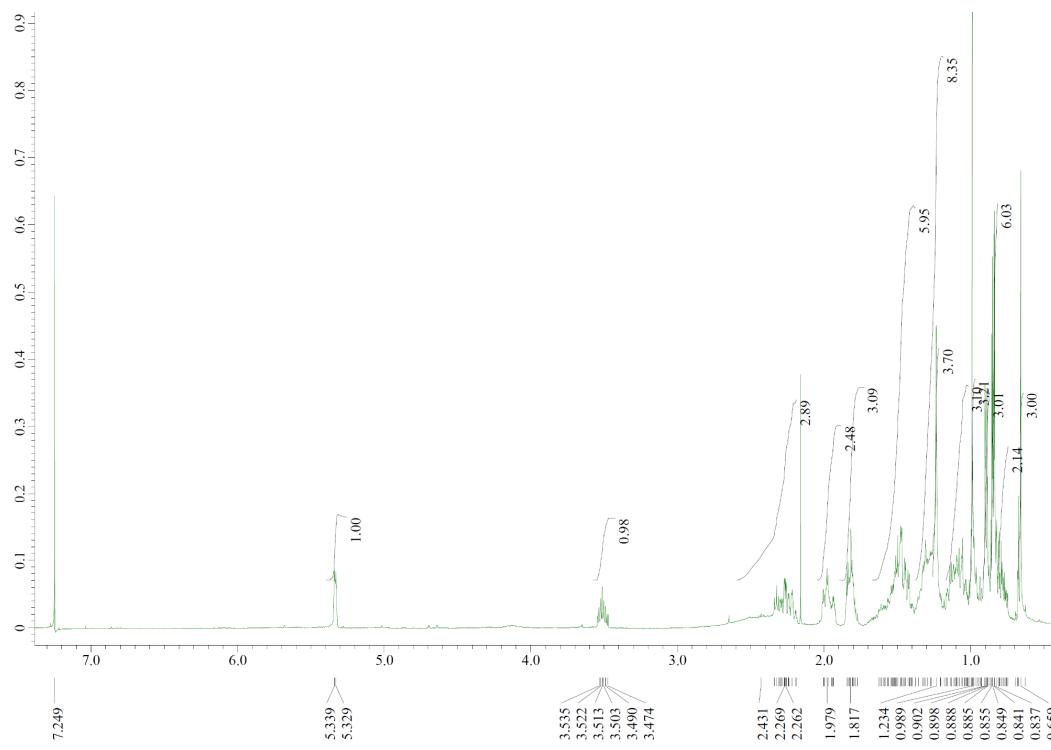


Fig S19. ^1H -NMR spectra of **3** (500 MHz in CDCl_3)

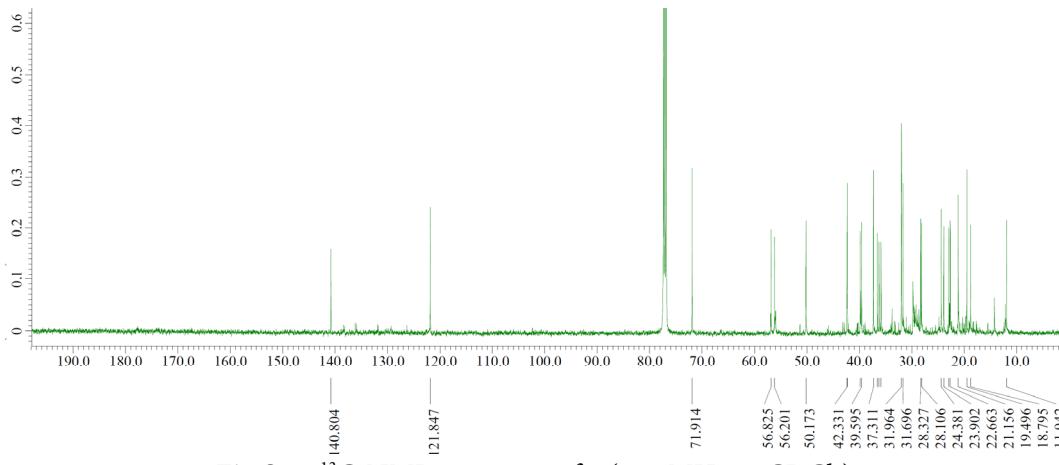


Fig S20. ^{13}C -NMR spectrum of **3** (125 MHz in CDCl_3)

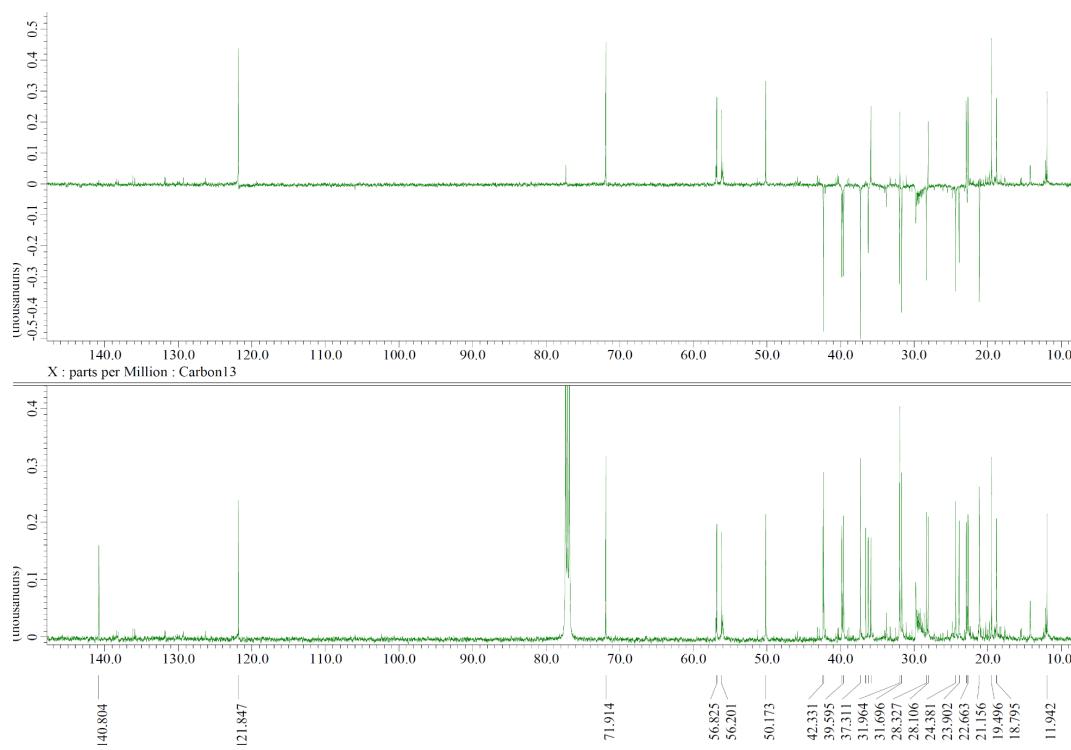


Fig S21. DEPT-135° spectrum of 3 (125 MHz in CDCl₃)

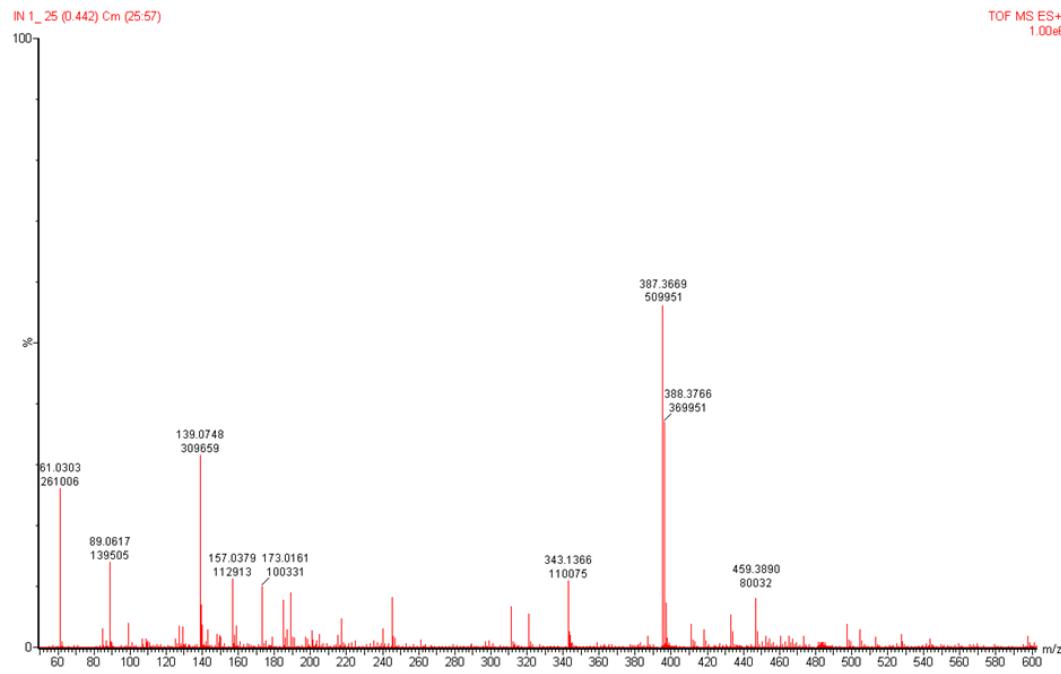


Fig S22. HRTOF-MS spectra of 4

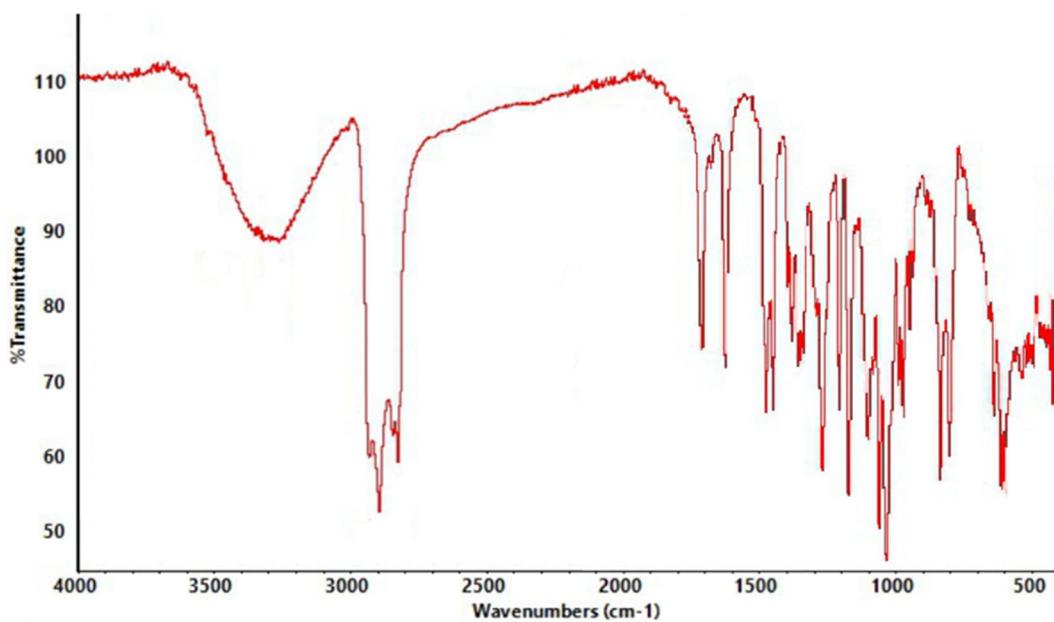


Fig S23. FTIR spectra of 4

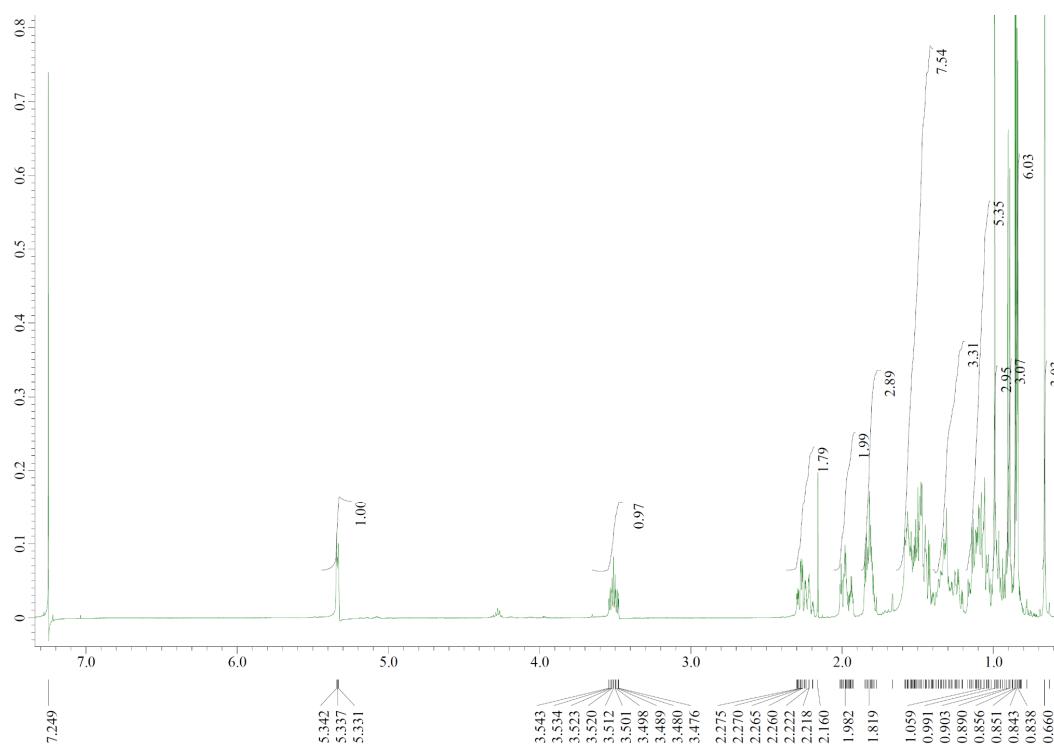


Fig S24. ^1H -NMR spectra of 4 (500 MHz in CDCl_3)

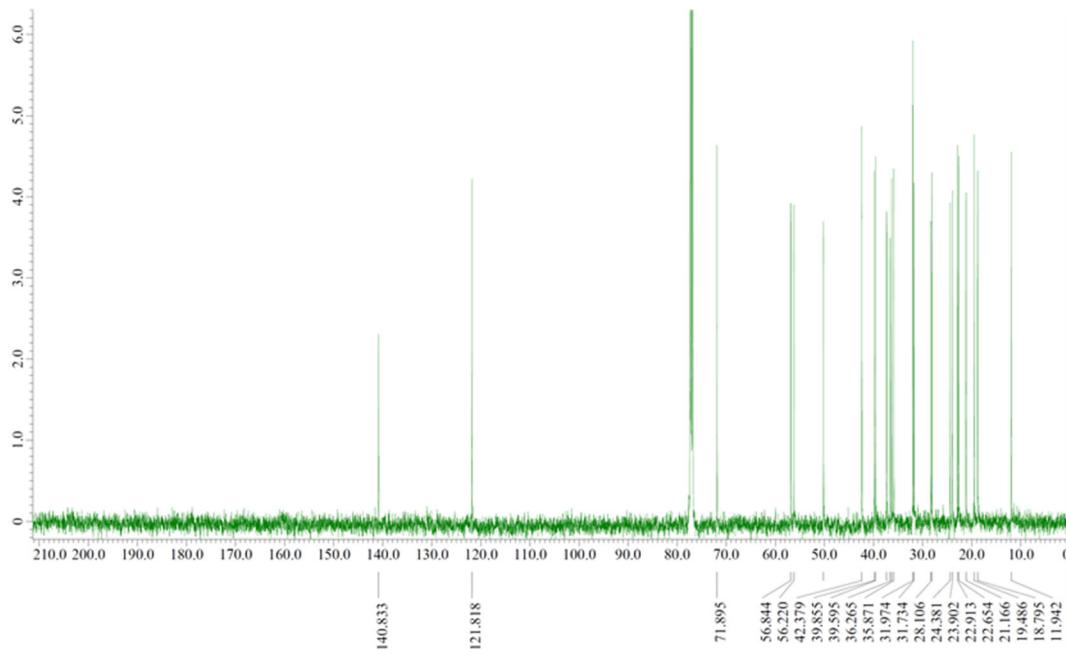


Fig S25. ¹³C-NMR spectrum of 4 (125 MHz in CDCl₃)

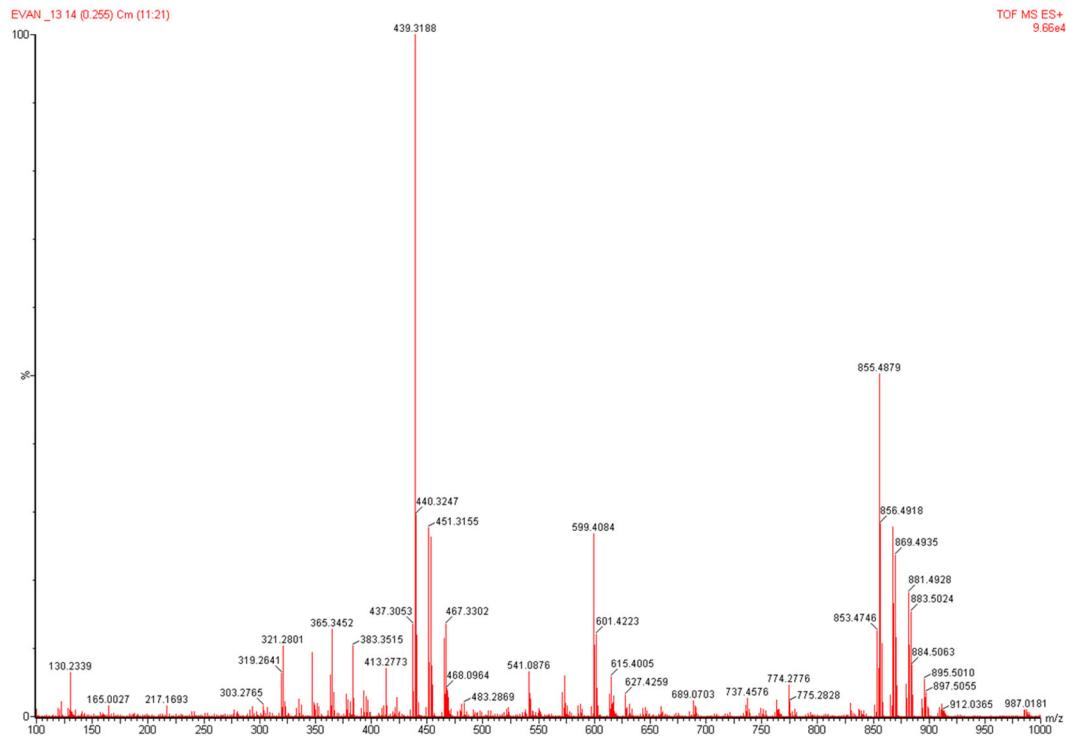


Fig S26. HRTOF-MS spectra of 5

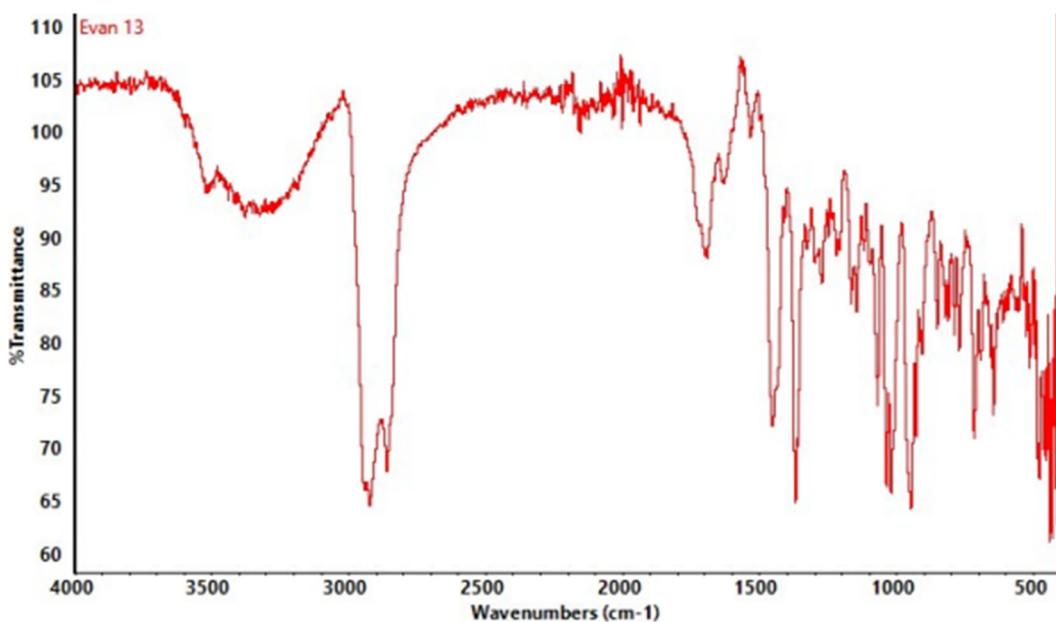


Fig S27. FTIR spectra of 5

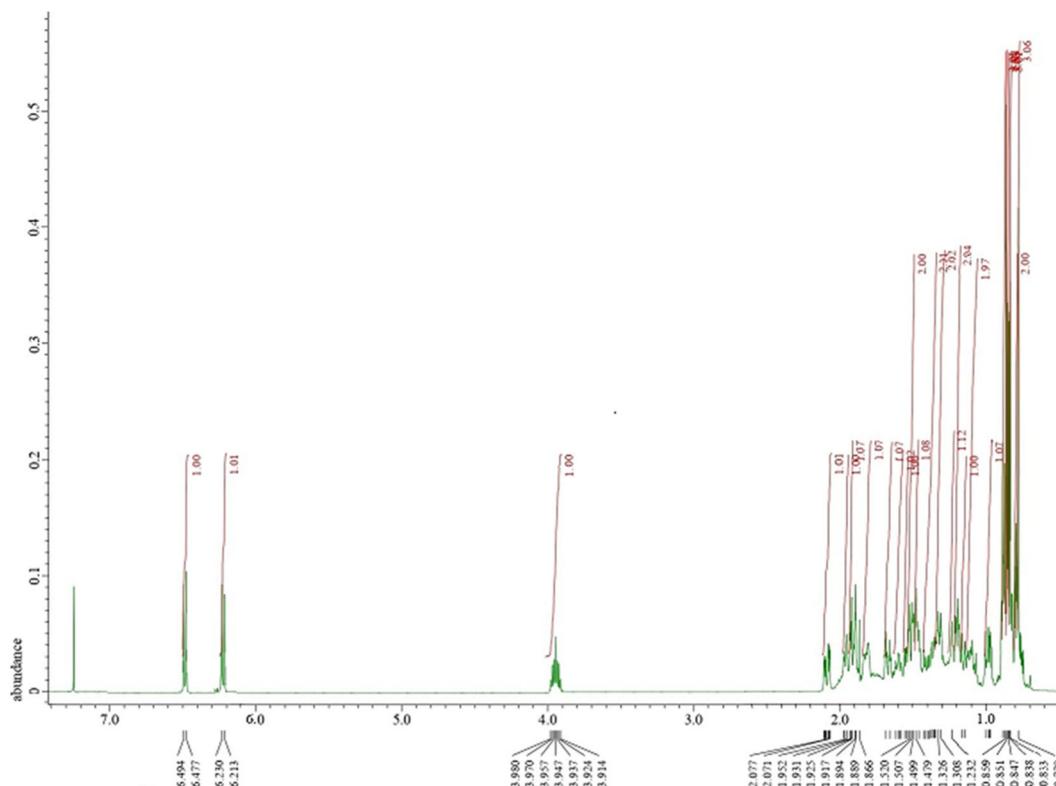


Fig S28. ^1H -NMR spectra of 5 (500 MHz in CDCl_3)

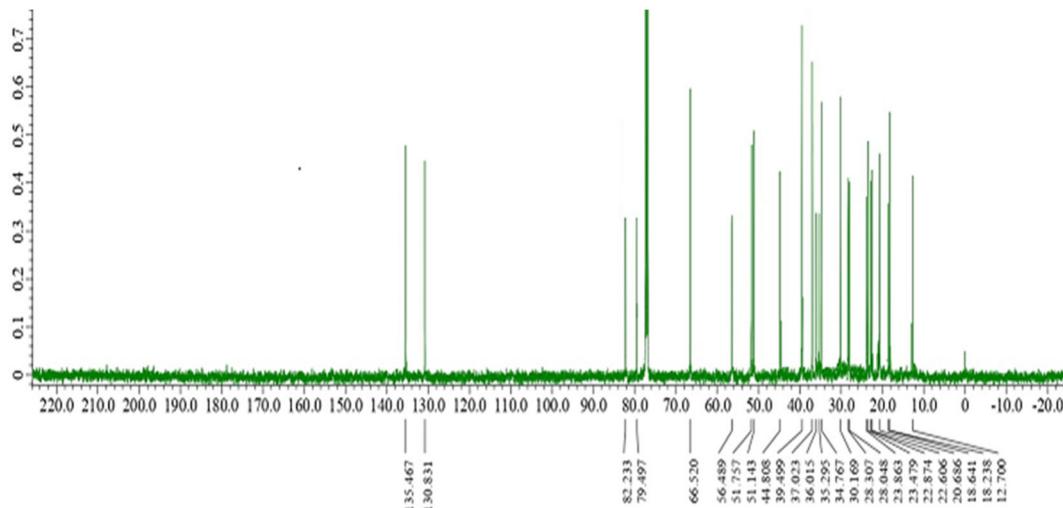


Fig S29. ^{13}C -NMR spectrum of 5 (125 MHz in CDCl_3)

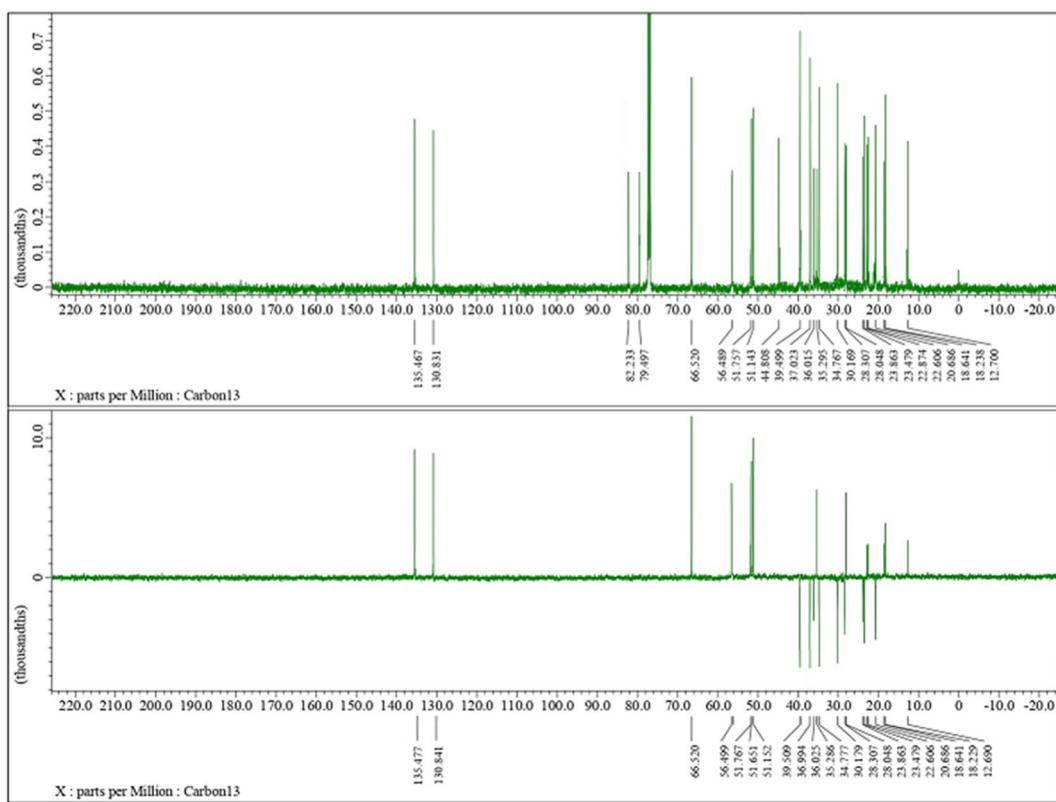


Fig S30. DEPT-135° spectrum of 5 (125 MHz in CDCl_3)

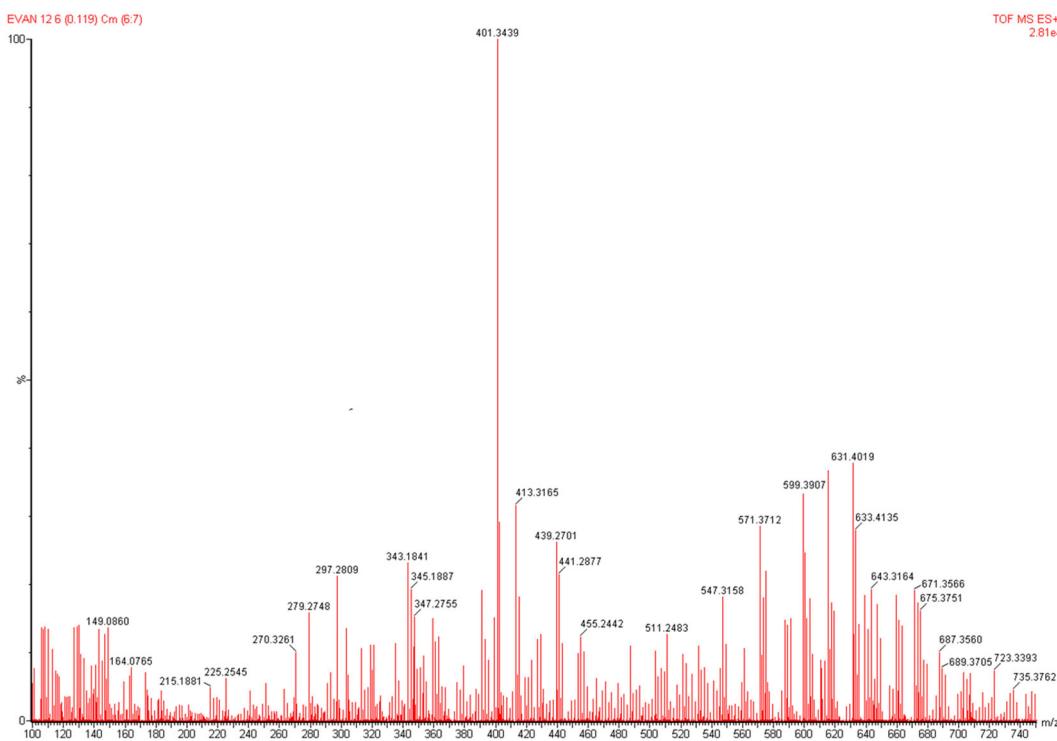


Fig S31. HRTOF-MS spectra of 6

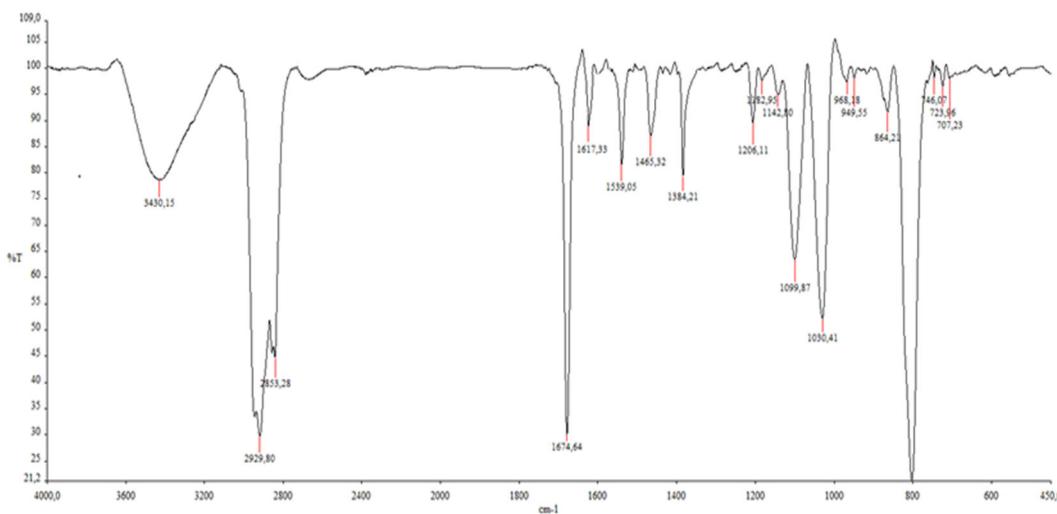


Fig S32. FTIR Spectra of 6

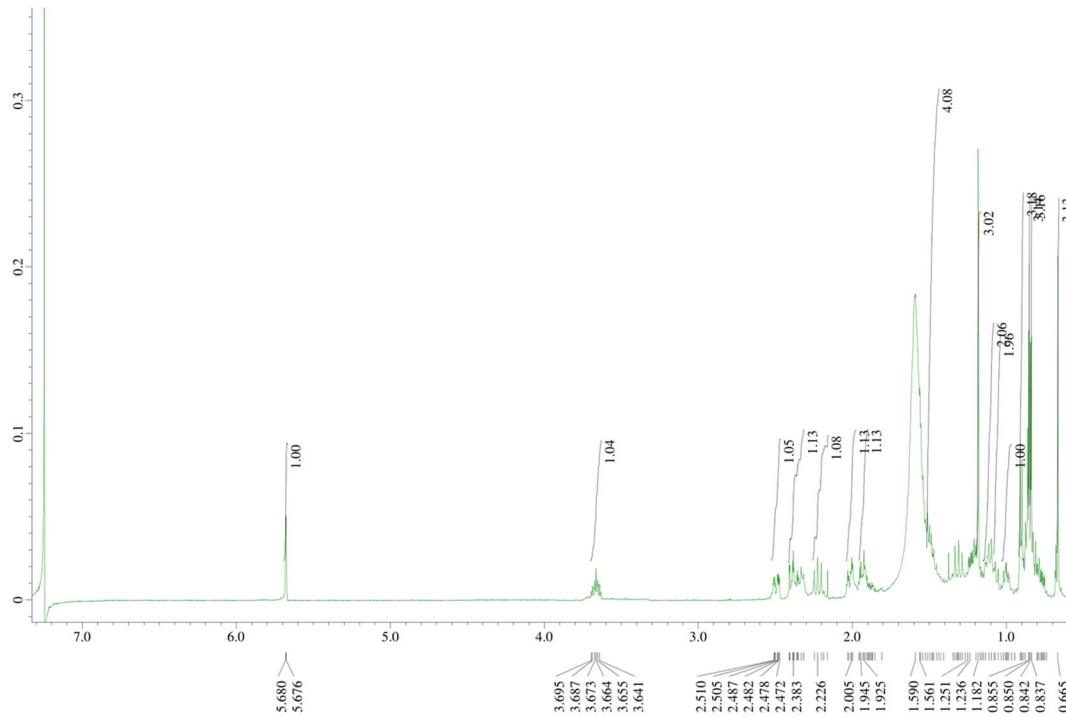


Fig S33. ^1H -NMR Spectra of **6** (500 MHz in CDCl_3)

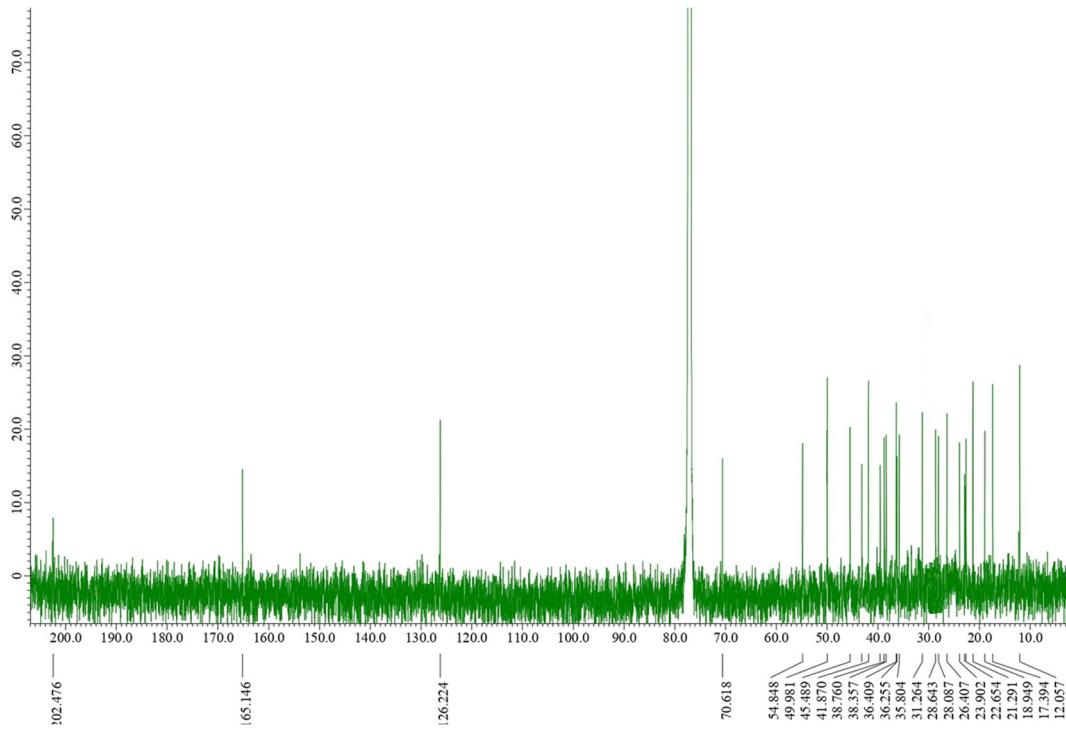


Fig S34. ^{13}C -NMR spectrum of **6** (125 MHz in CDCl_3)

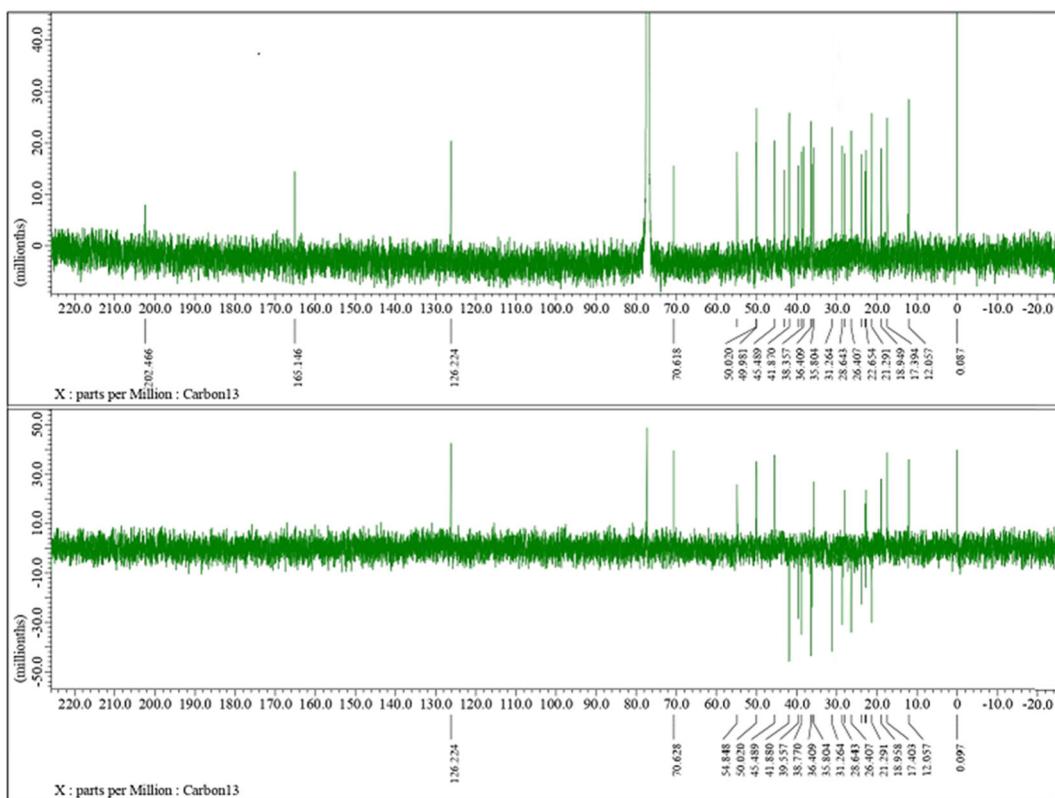
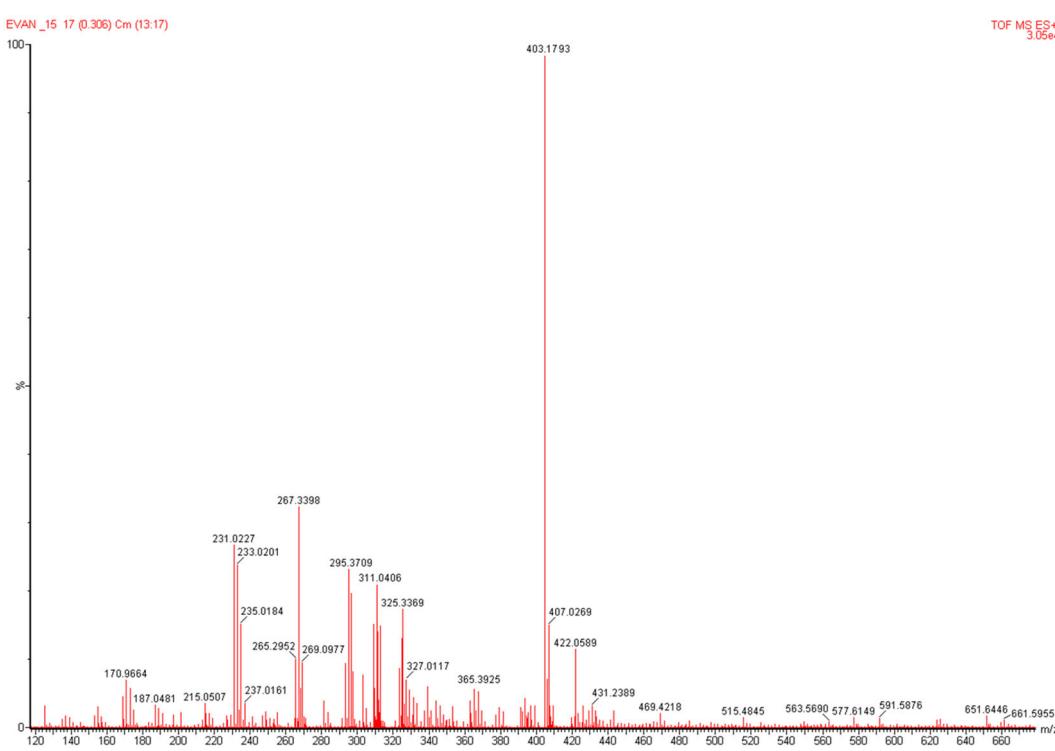
Fig S35. DEPT-135° spectrum of 6 (125 MHz in CDCl₃)

Fig S36. HRTOF-MS spectra of 7

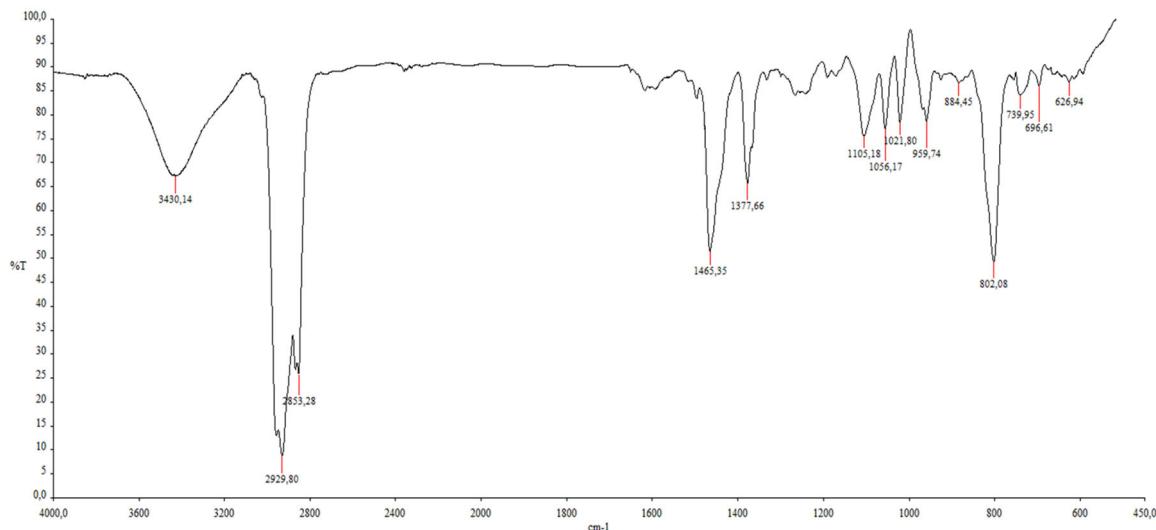


Fig S37. FTIR spectra of 7

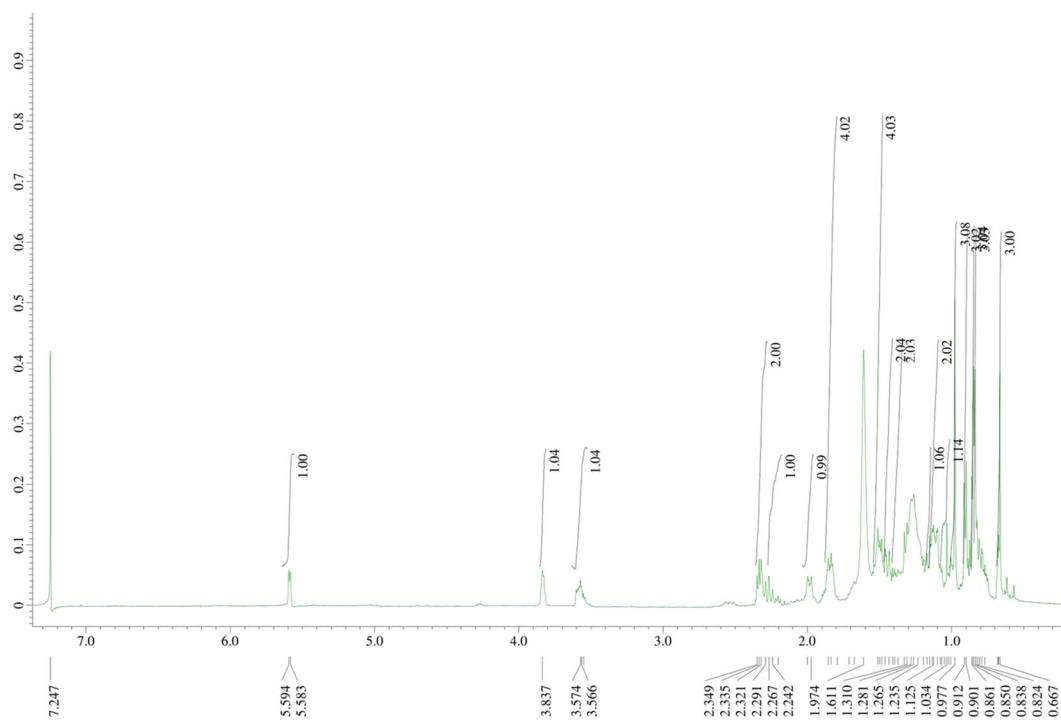
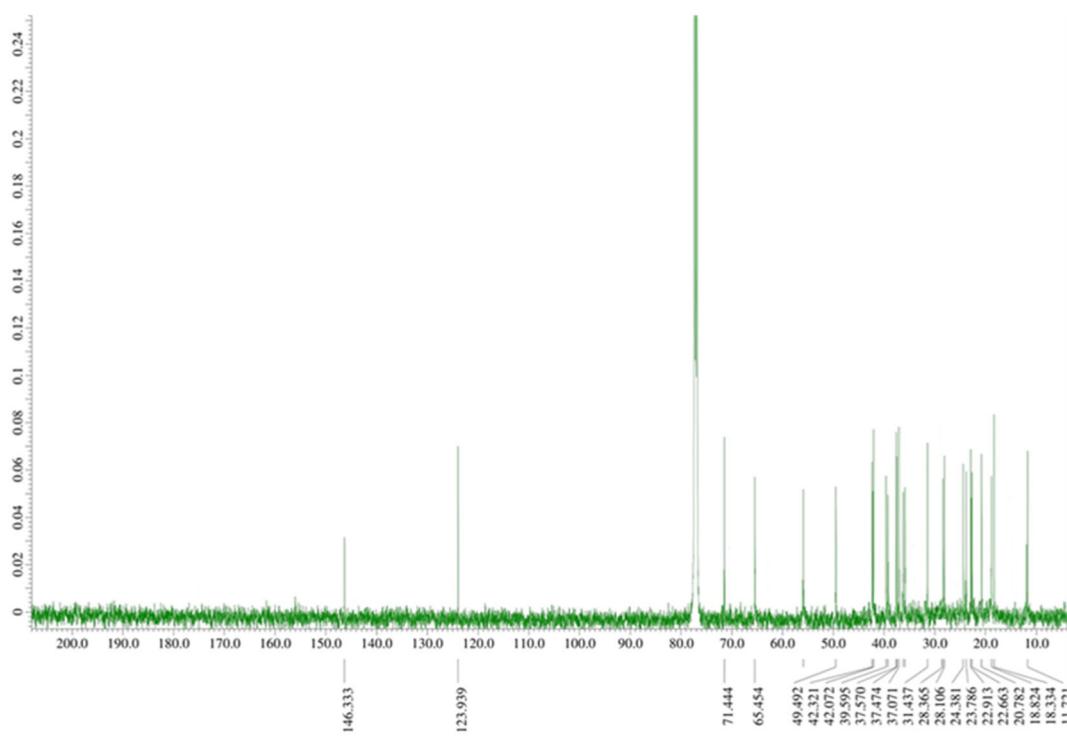
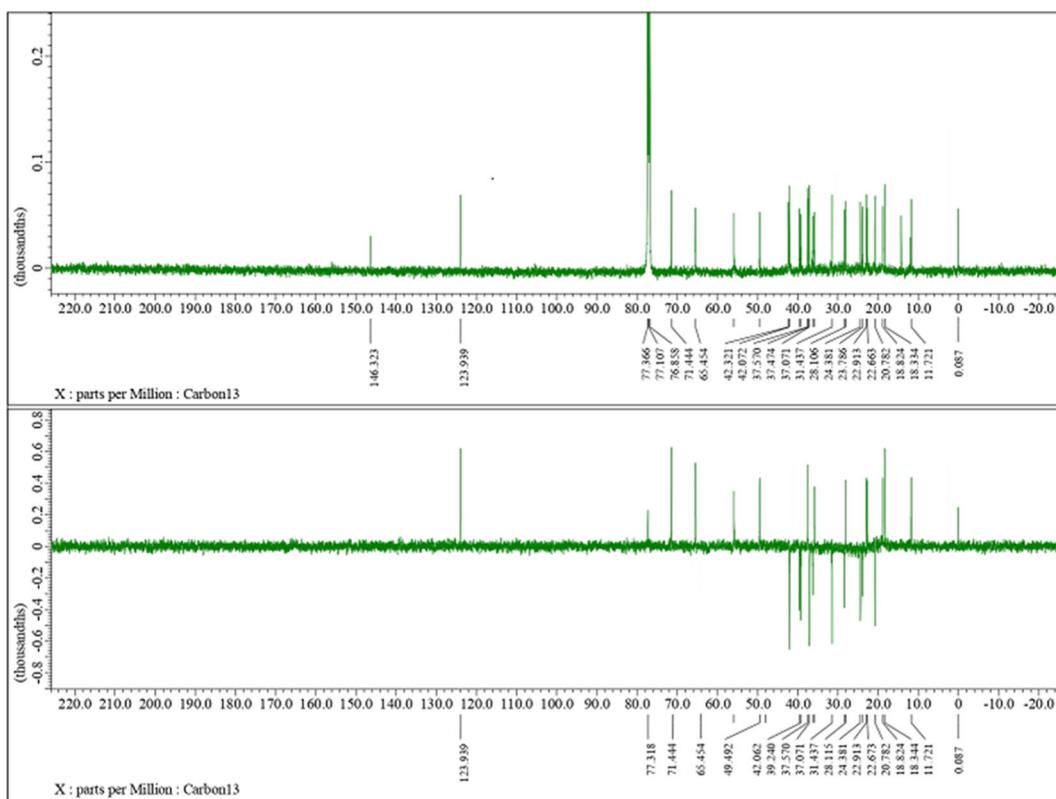


Fig S38. ^1H -NMR spectra of **7** (500 MHz in CDCl_3)

**Fig S39.** ^{13}C -NMR spectrum of 7 (125 MHz in CDCl_3)**Fig S40.** DEPT-135° spectrum of 7 (125 MHz in CDCl_3)