Electronic Supplementary Material (ESI) for RSC Advances.

Lignans and clerodane diterpenoids from *Tinospora sinensis*

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Electronic Supplementary Information

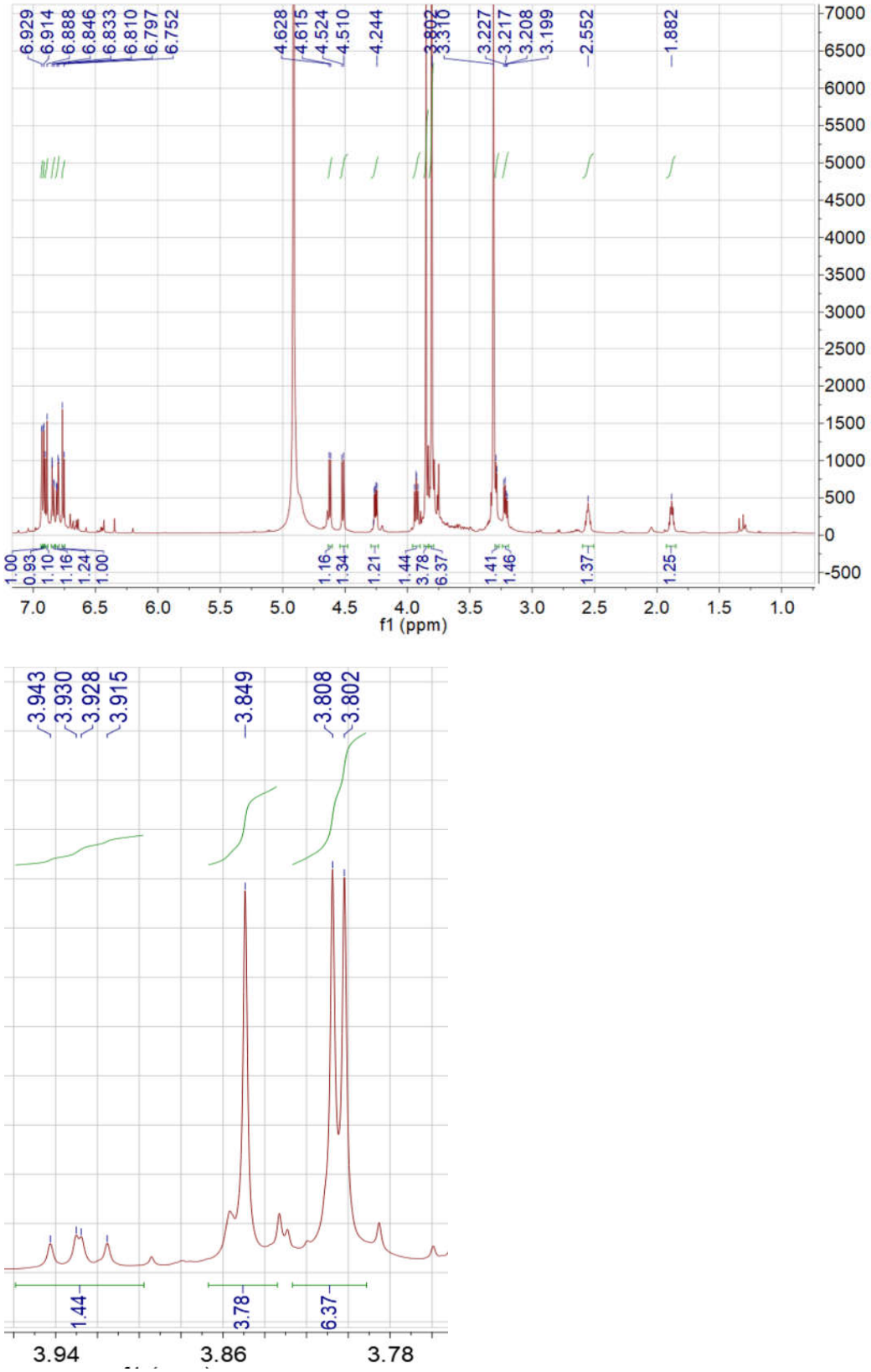

Fig S1. The ^{1}H-NMR spectrum of 1

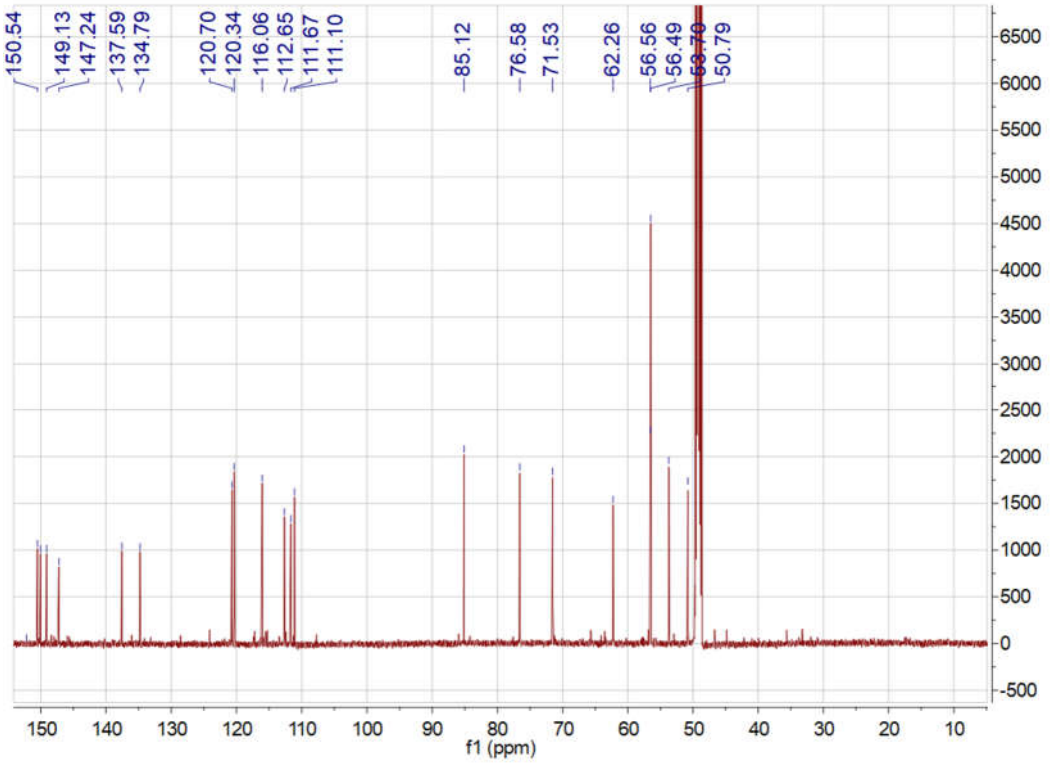

Fig S2. The ^{13}C-NMR spectrum of 1

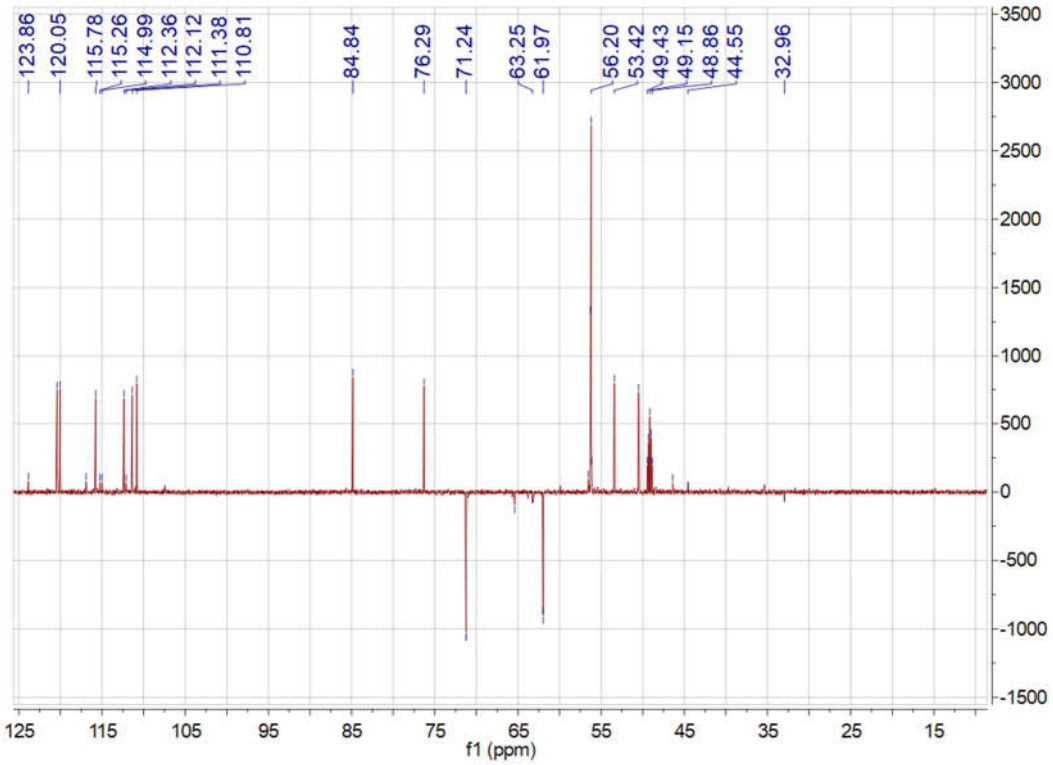

Fig S3. ^{13}C-NMR-DEPT spectrum of 1

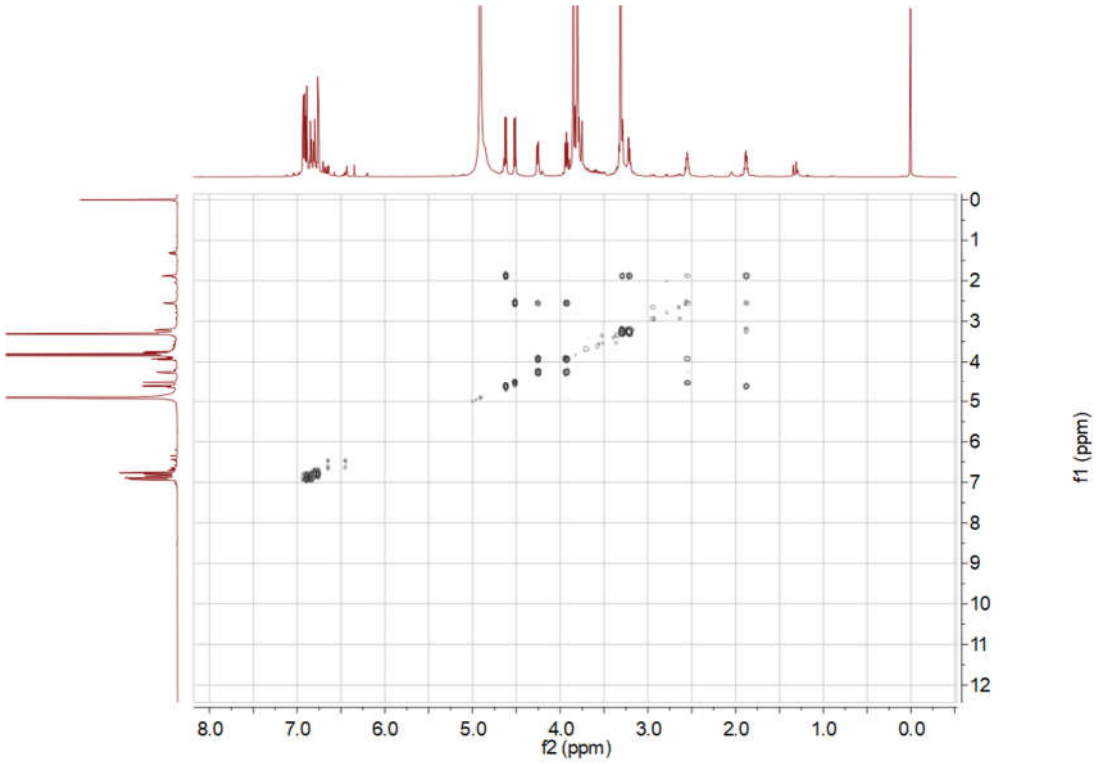

Fig S4. ^{1}H-^{1}H COSY spectrum of 1

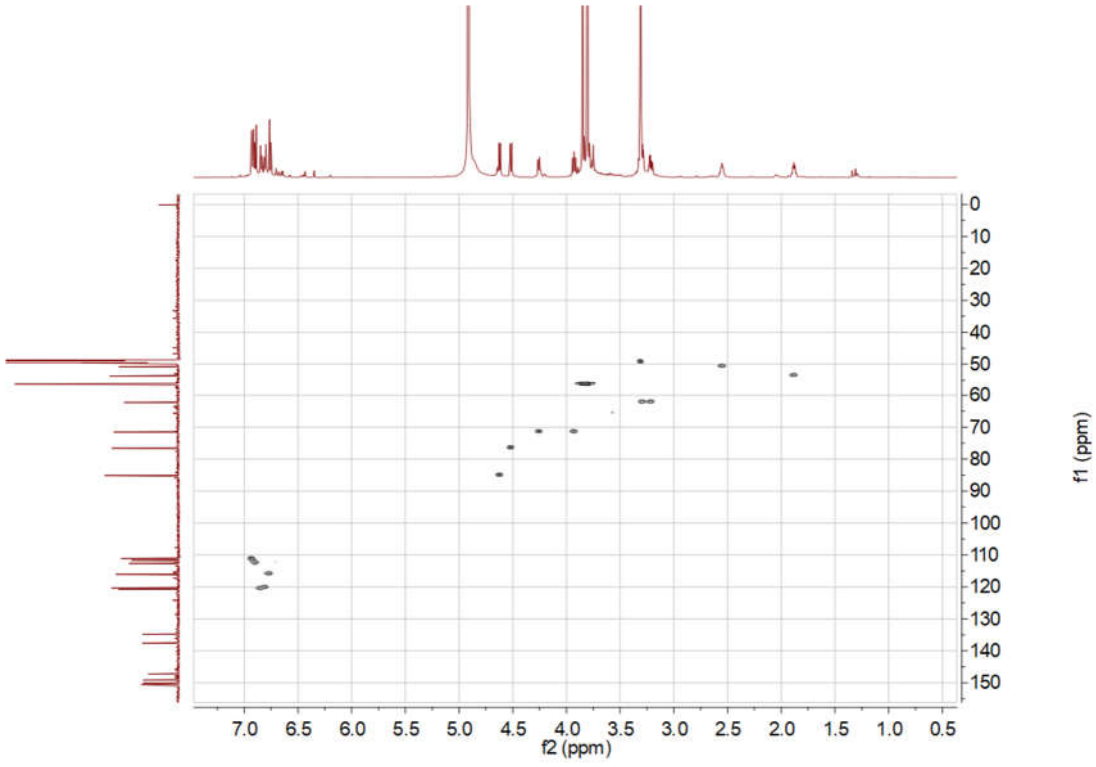

Fig S5. HSQC spectrum of 1

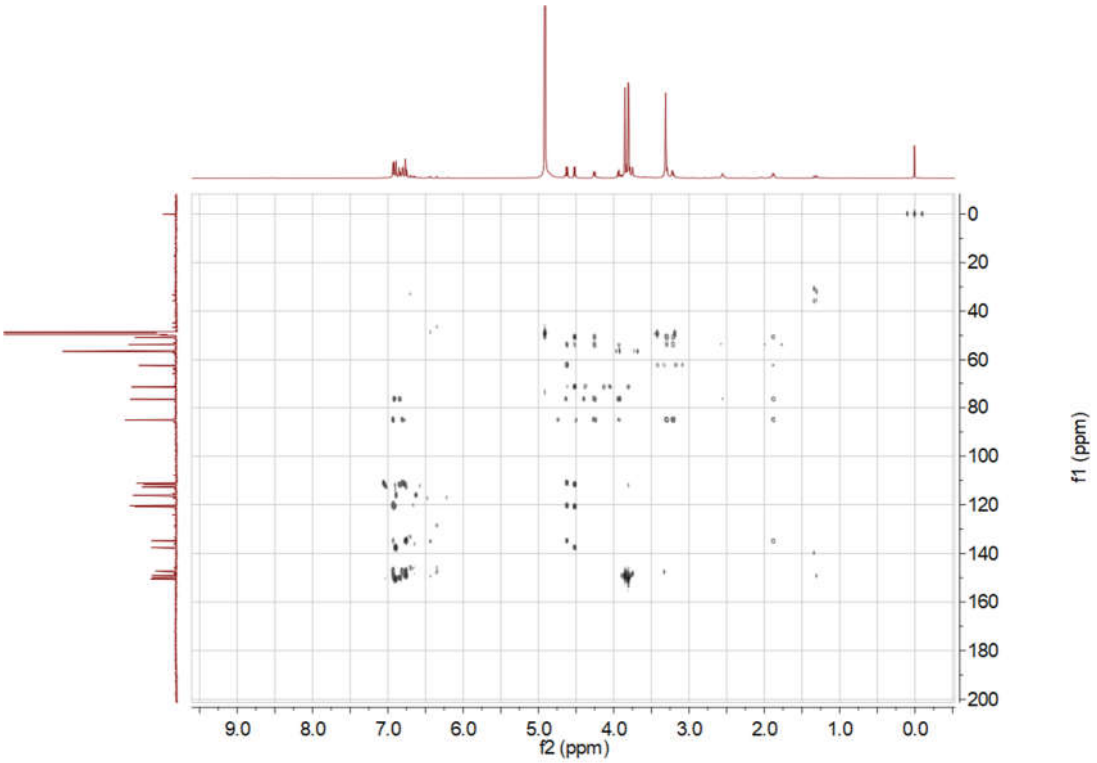

Fig S6. HMBC spectrum of 1

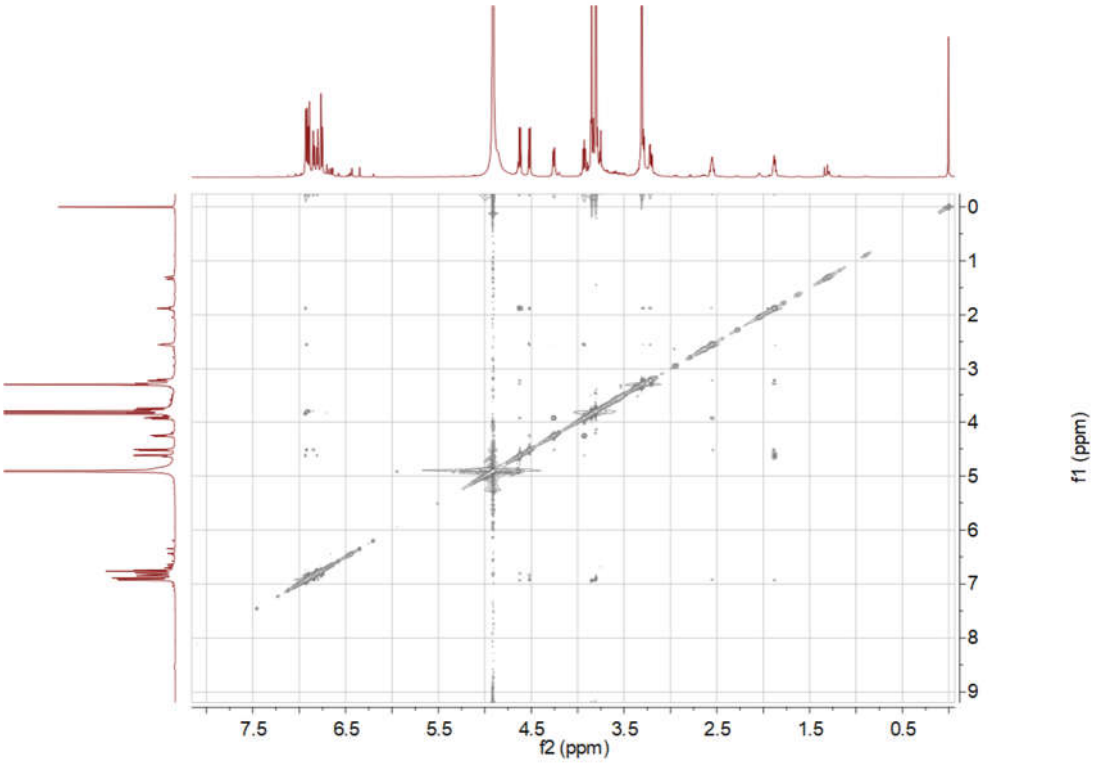

Fig S7. ROESY spectrum of 1

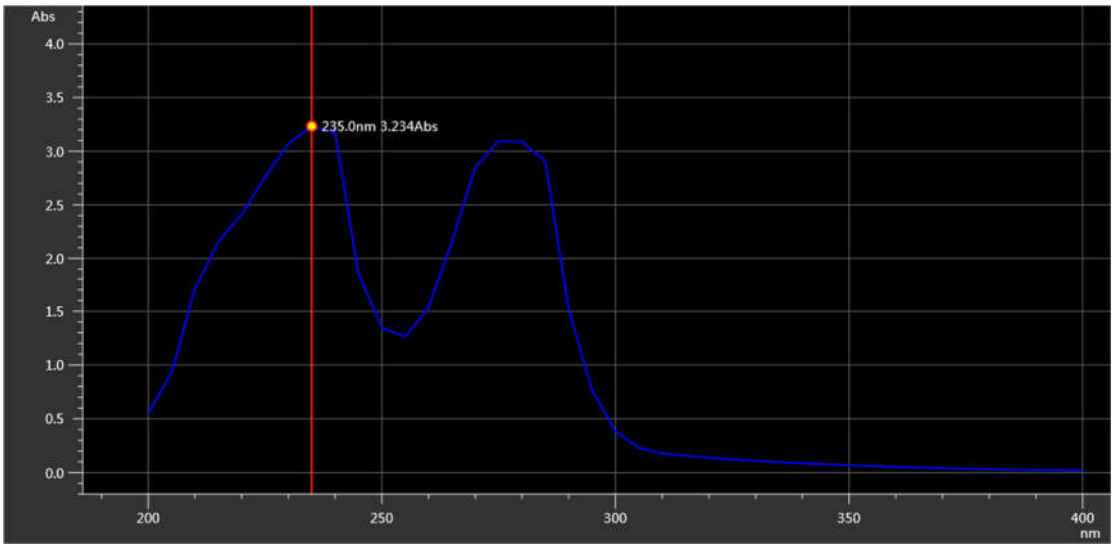

Fig S8. UV spectrum of 1

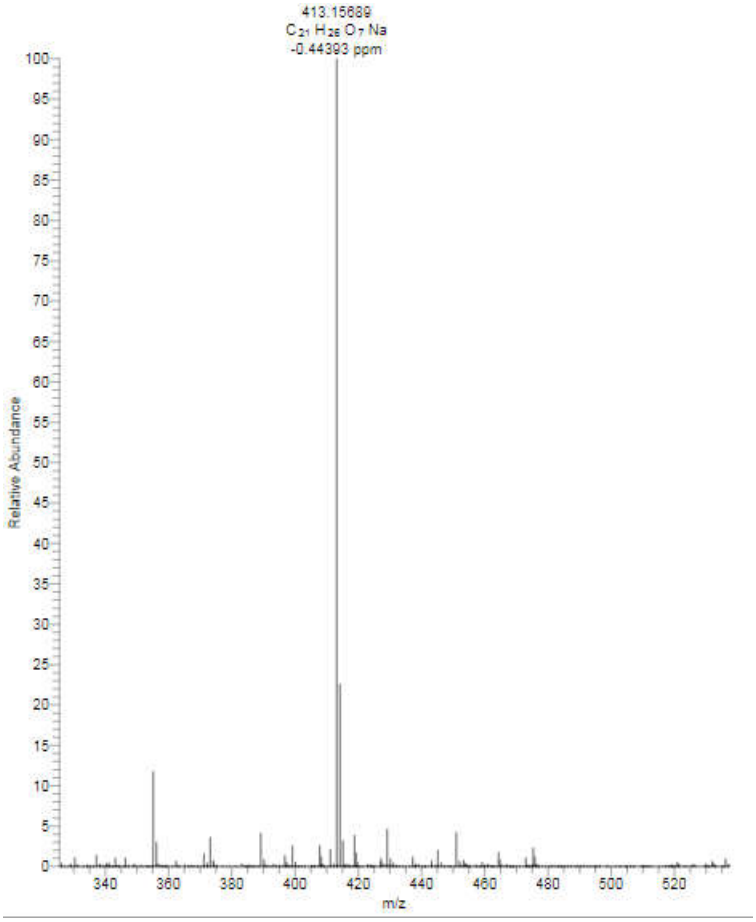

Fig S9. HR-ESI-MS of 1

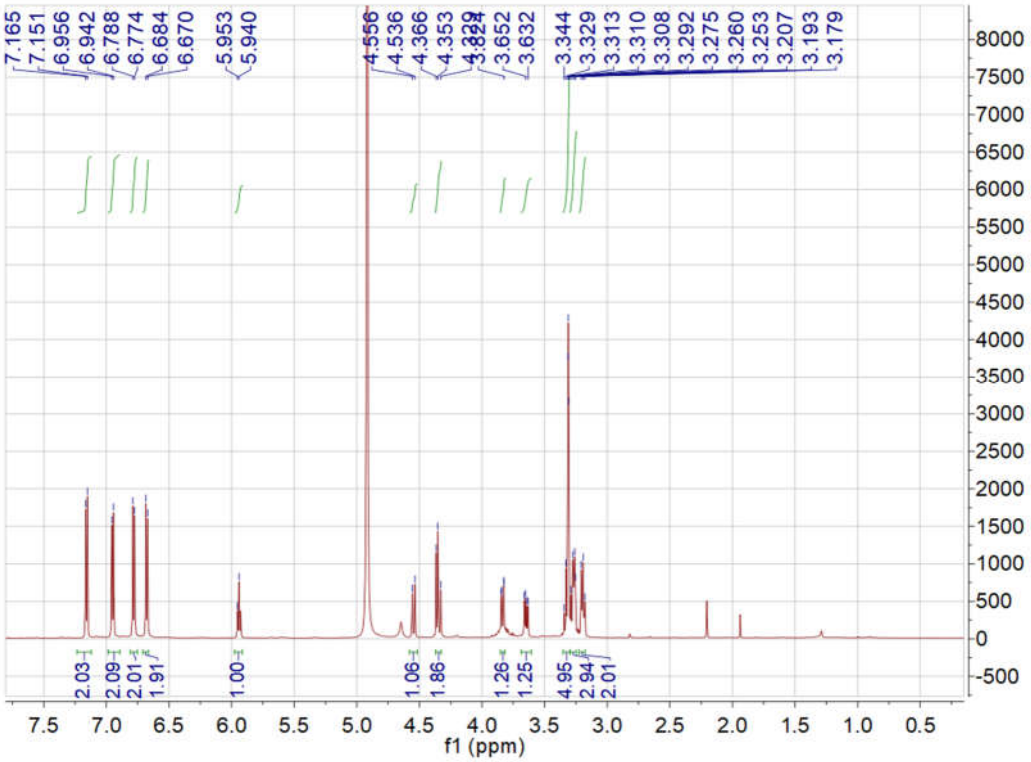

Fig S10. The ^{1}H-NMR spectrum of 2

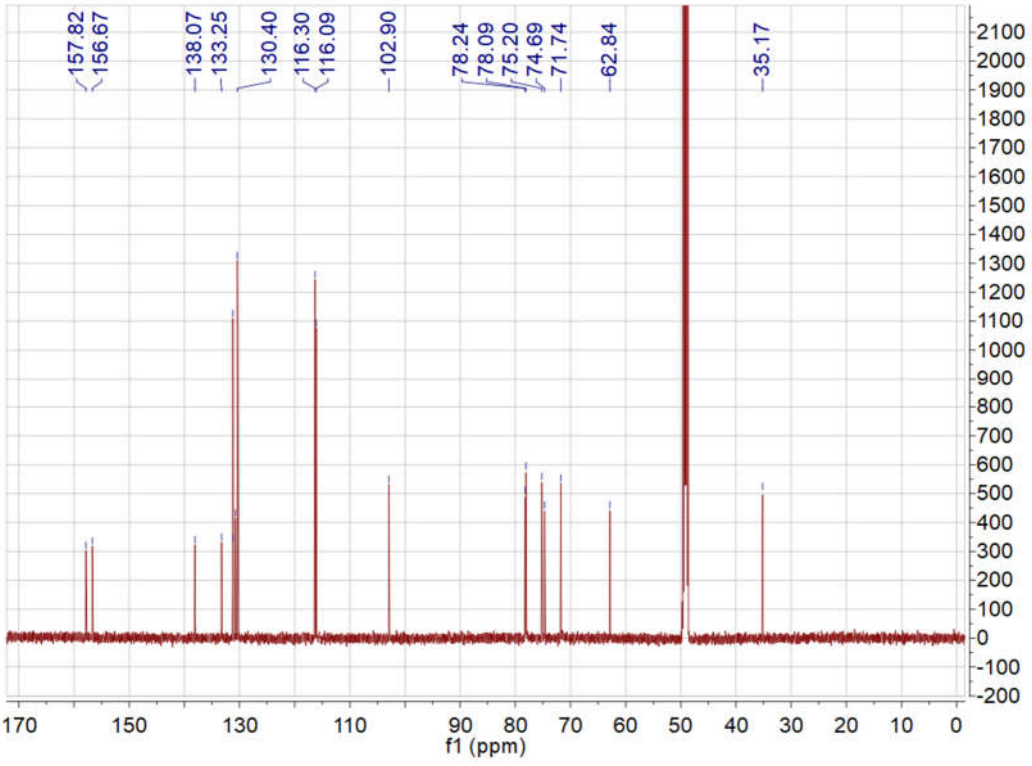

Fig S11. The ^{13}C-NMR spectrum of 2

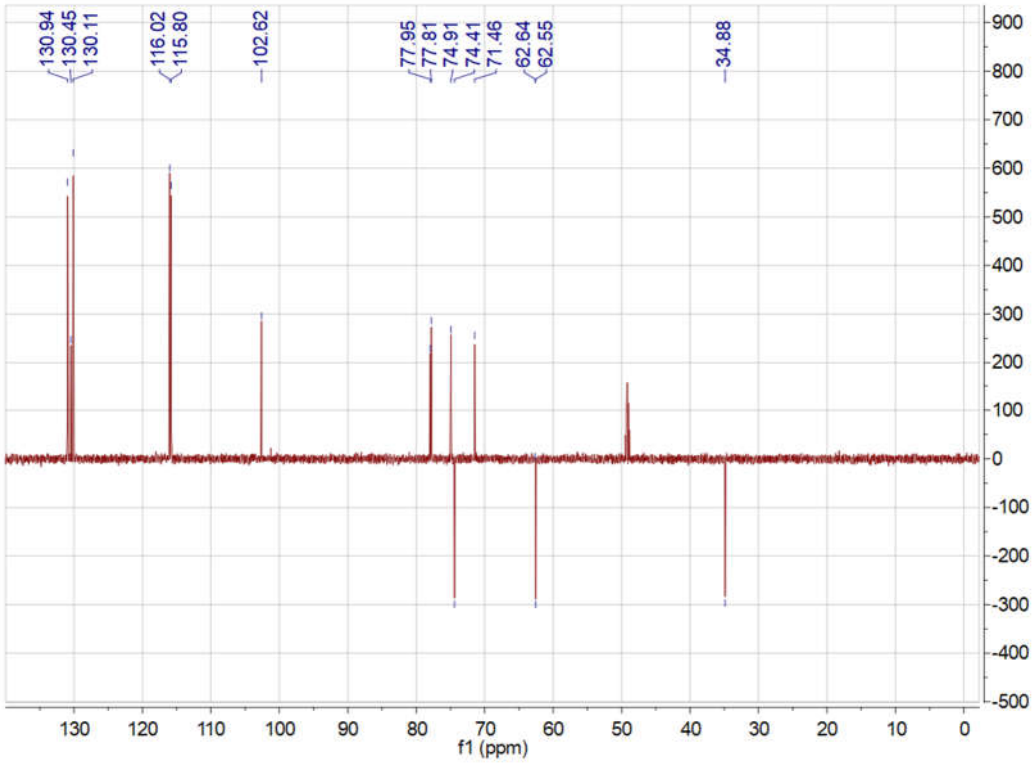

Fig S12. ^{13}C-NMR-DEPT spectrum of 2

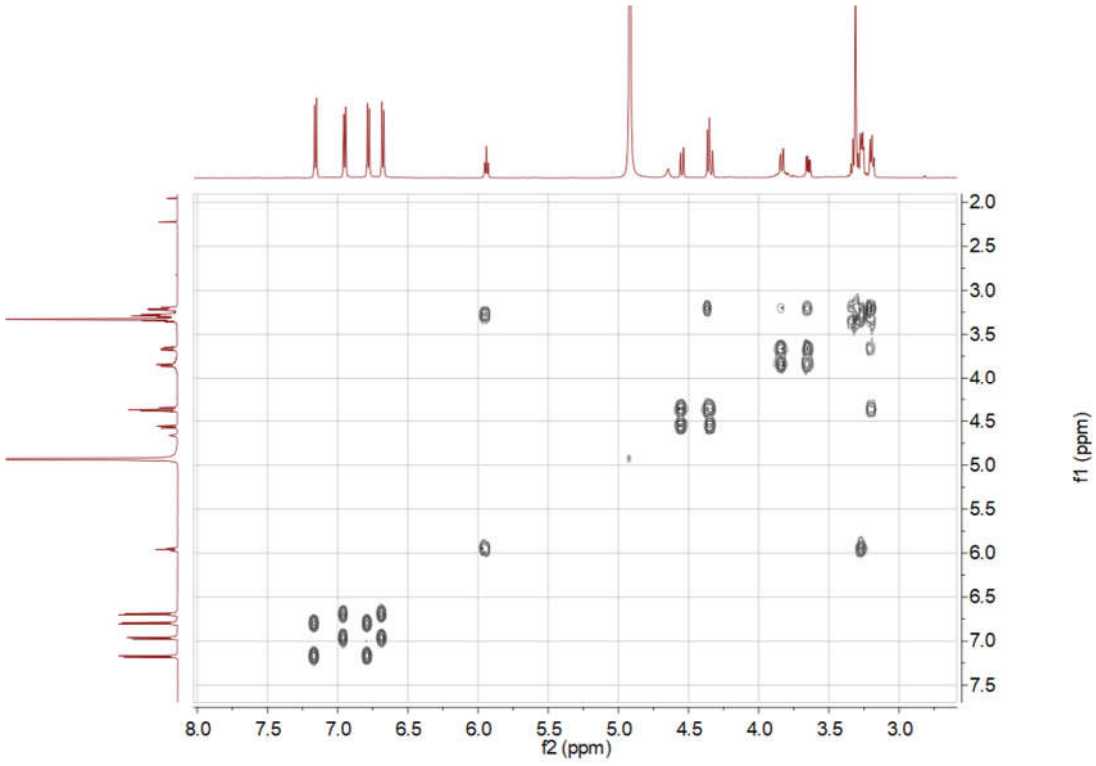

Fig S13. ^{1}H-^{1}H COSY spectrum of 2

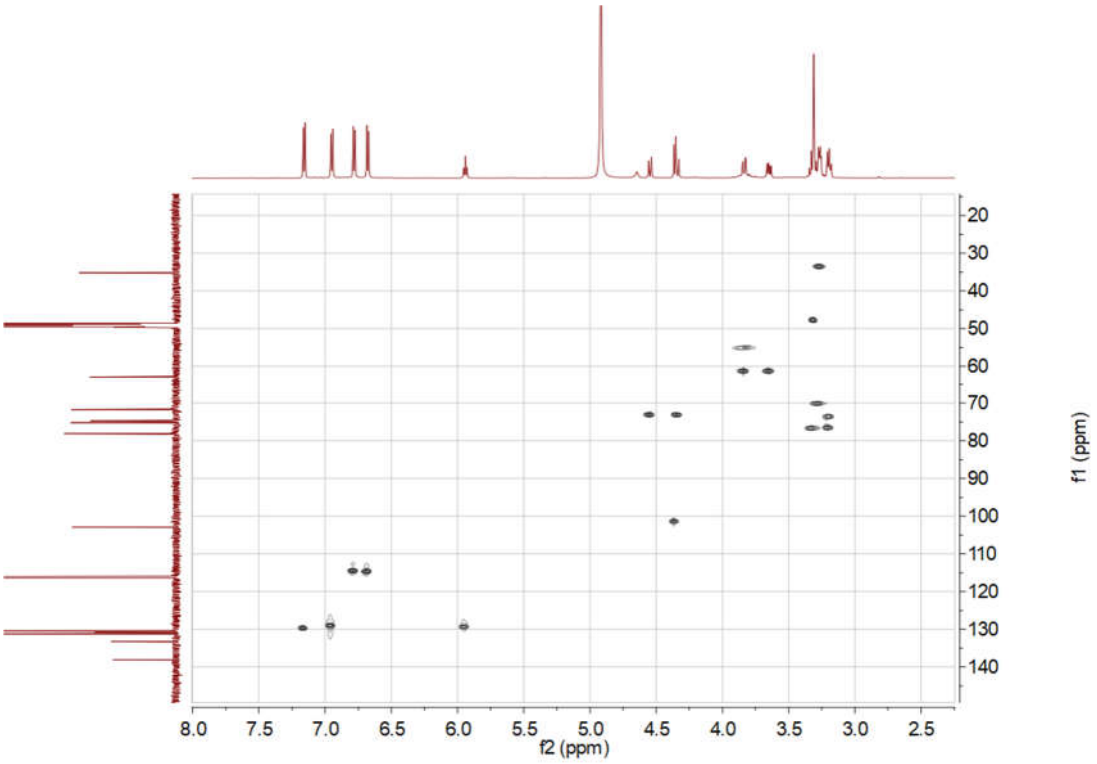

Fig S14. HSQC spectrum of 2

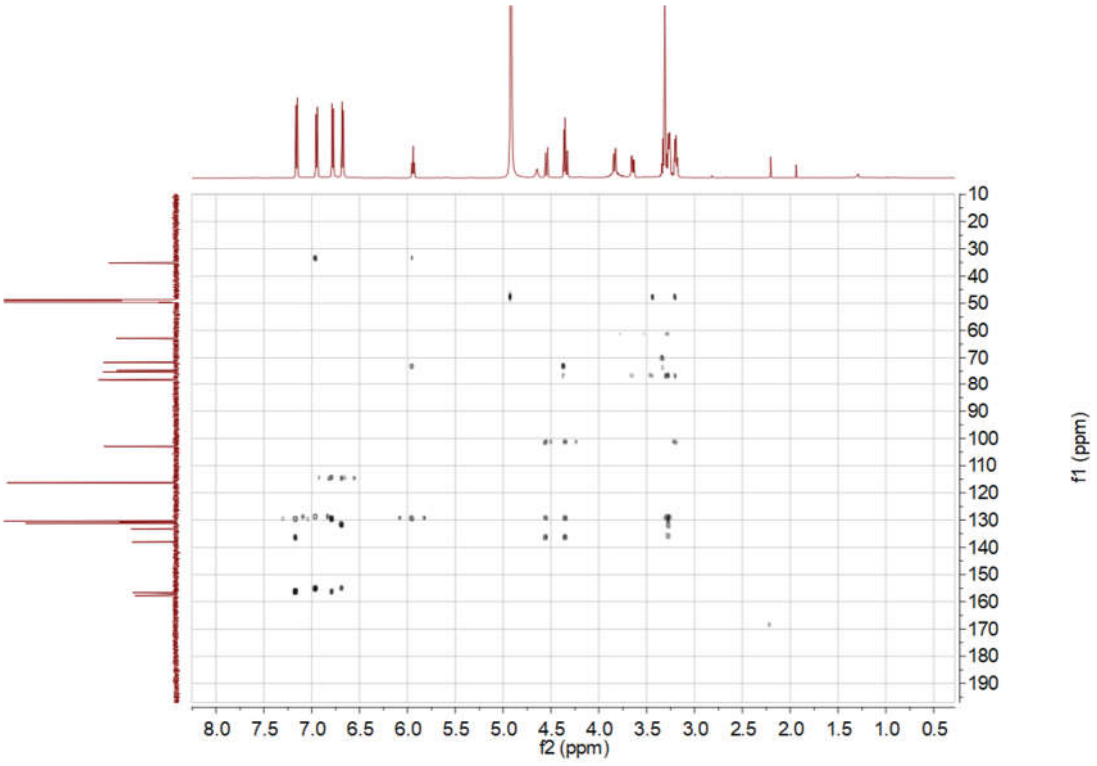

Fig S15. HMBC spectrum of 2

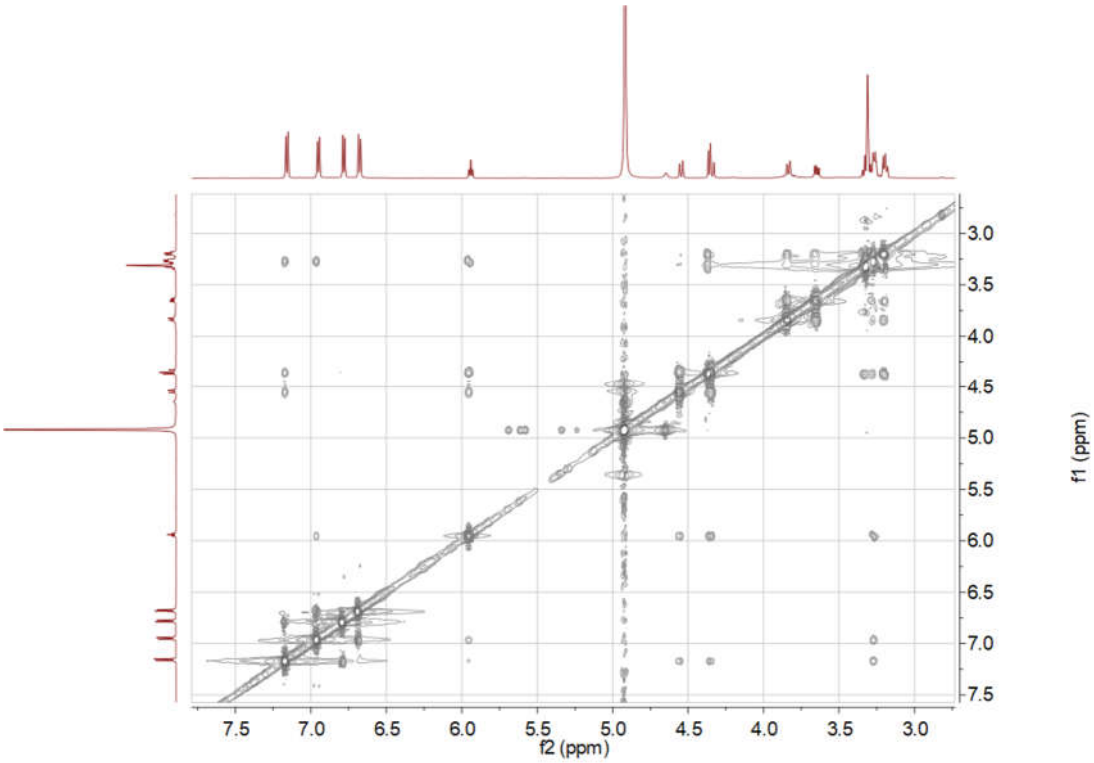

Fig S16. ROESY spectrum of 2

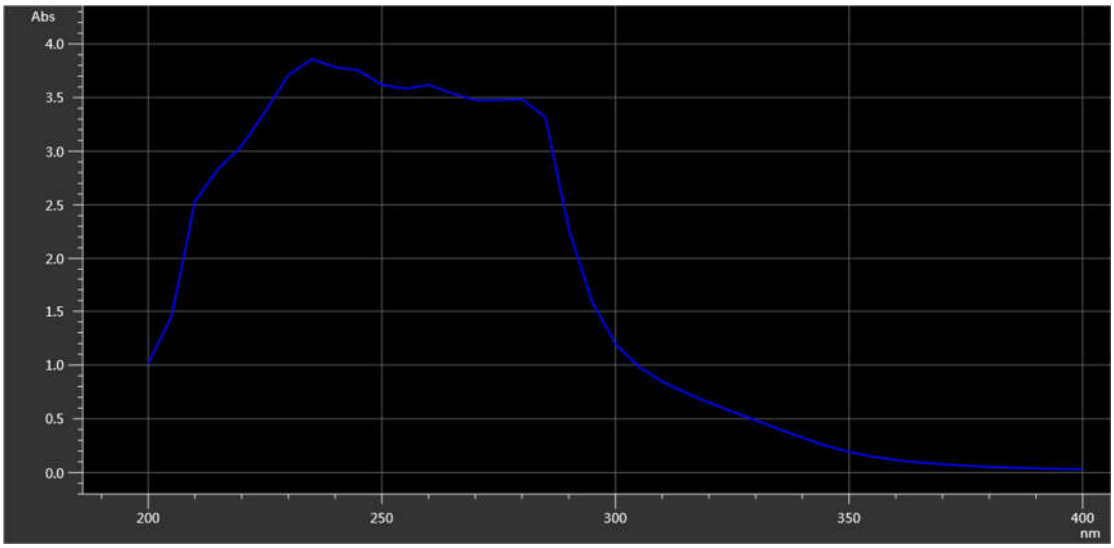

Fig S17. UV spectrum of 2

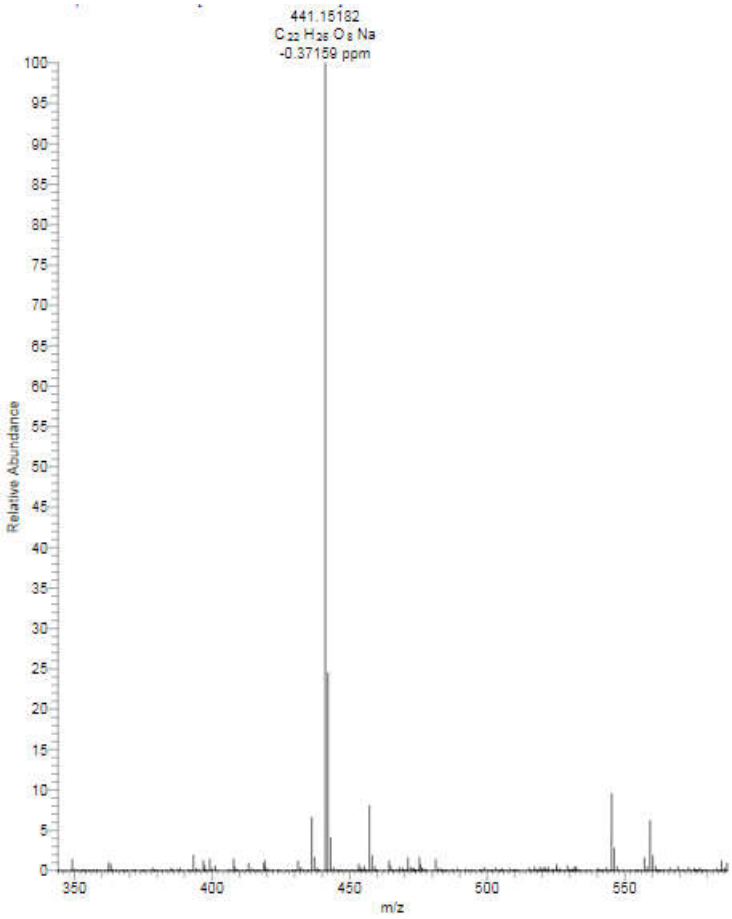

Fig S18. HR-ESI-MS of 2

Fig S19. The ^{1}H-NMR spectrum of 3

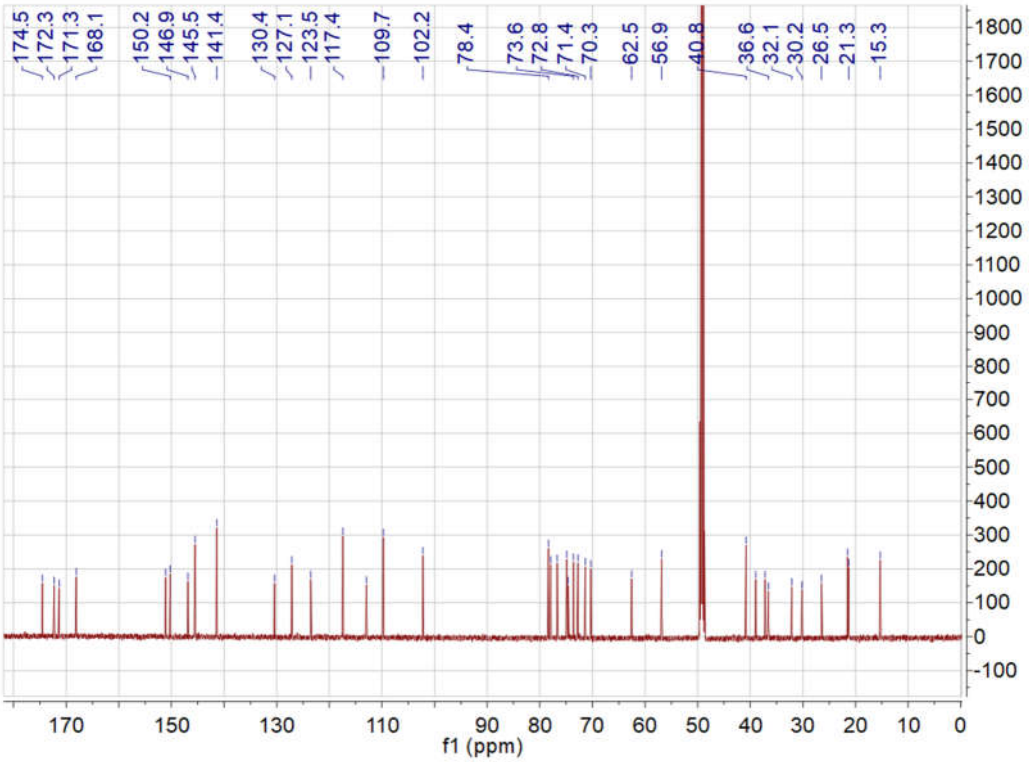

Fig S20. The ^{13}C-NMR spectrum of 3

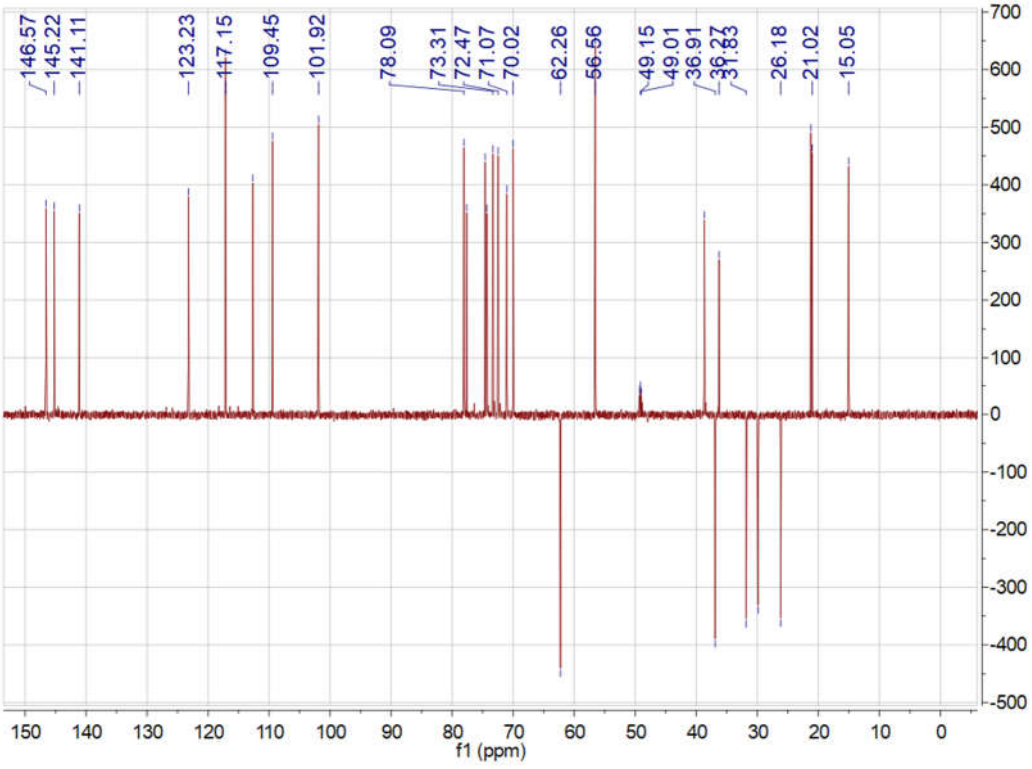

Fig S21. ^{13}C-NMR-DEPT spectrum of 3

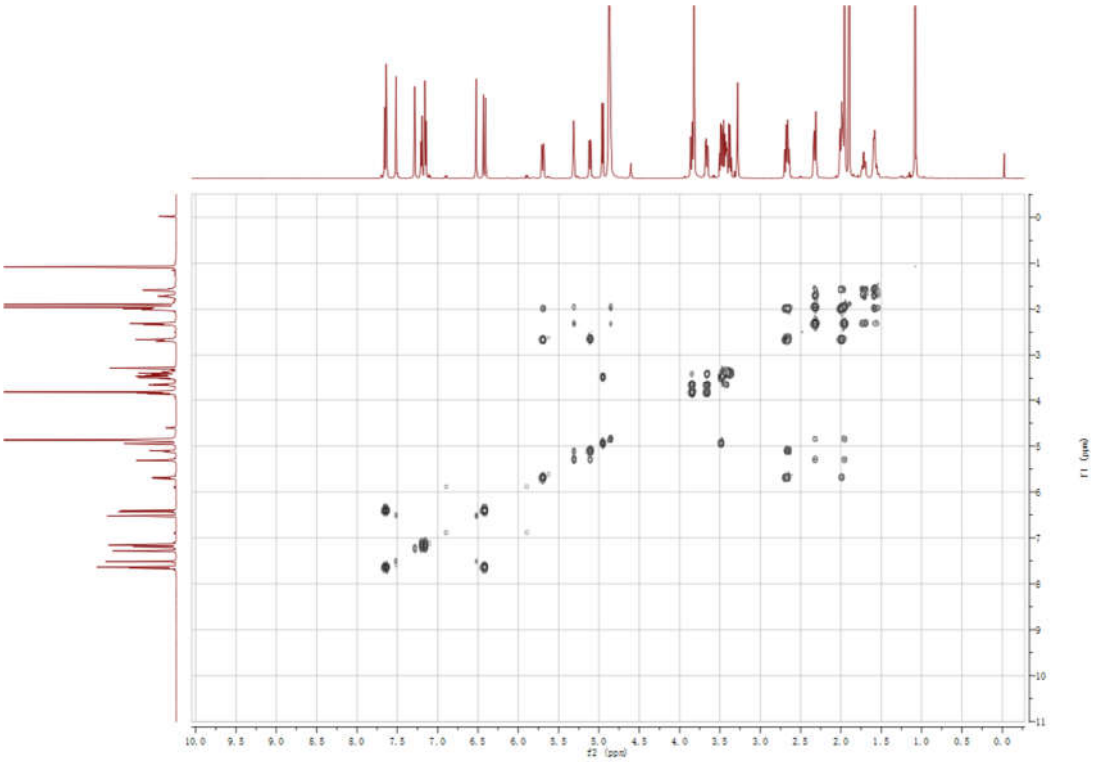

Fig S22. ^{1}H-^{1}H COSY spectrum of 3

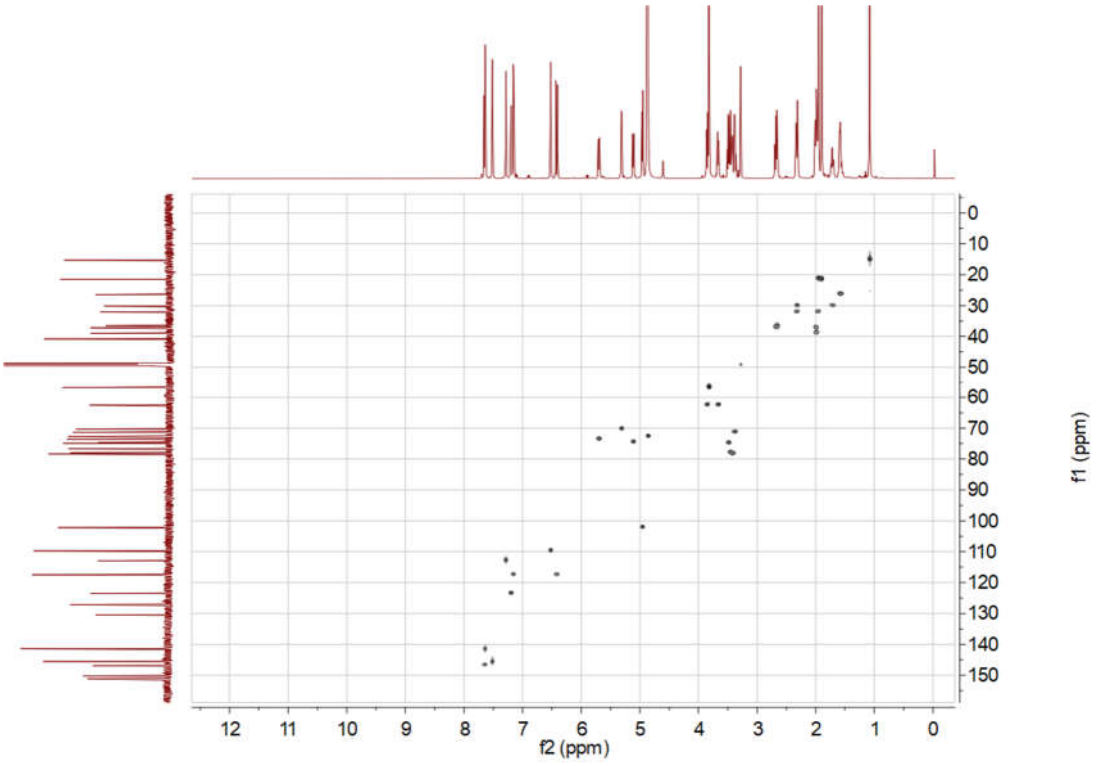

Fig S23. HSQC spectrum of 3

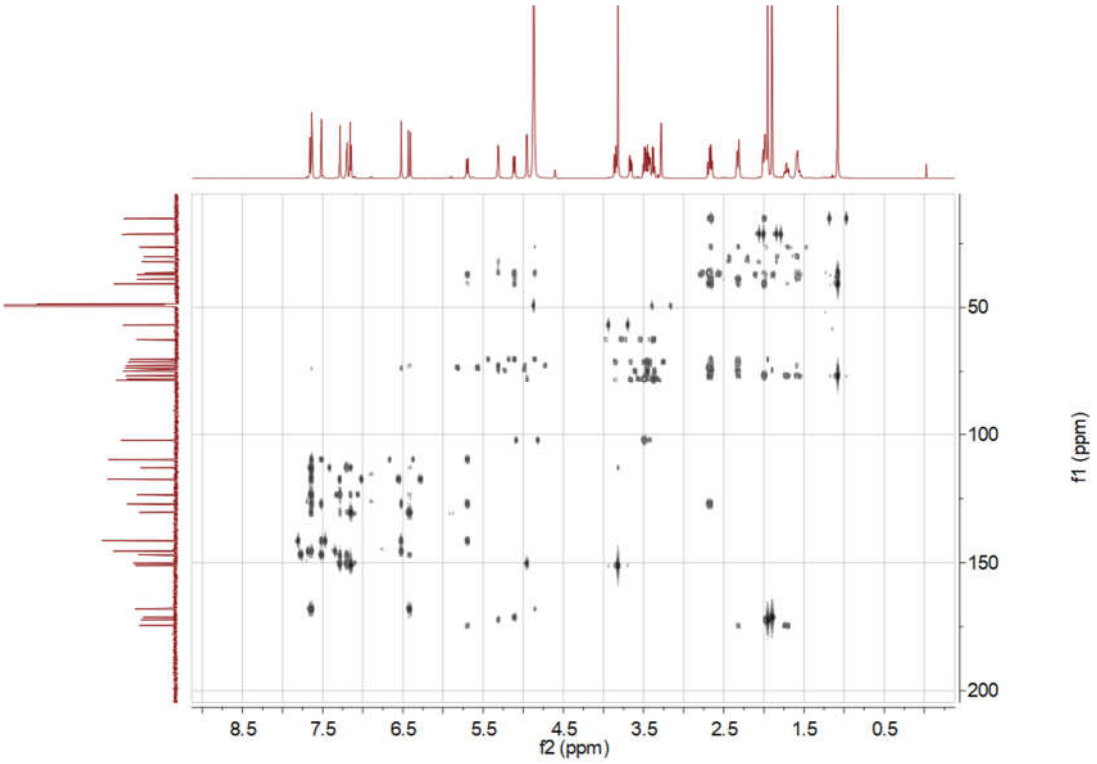

Fig S24. HMBC spectrum of 3

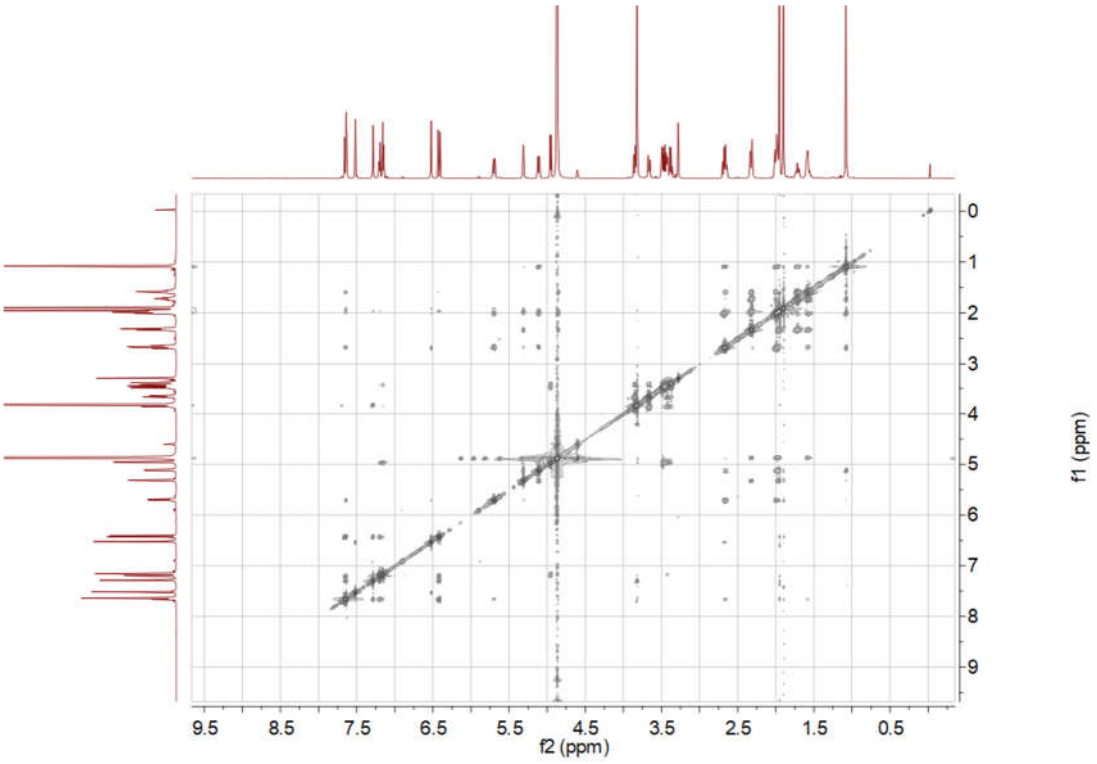

Fig S25. ROESY spectrum of 3

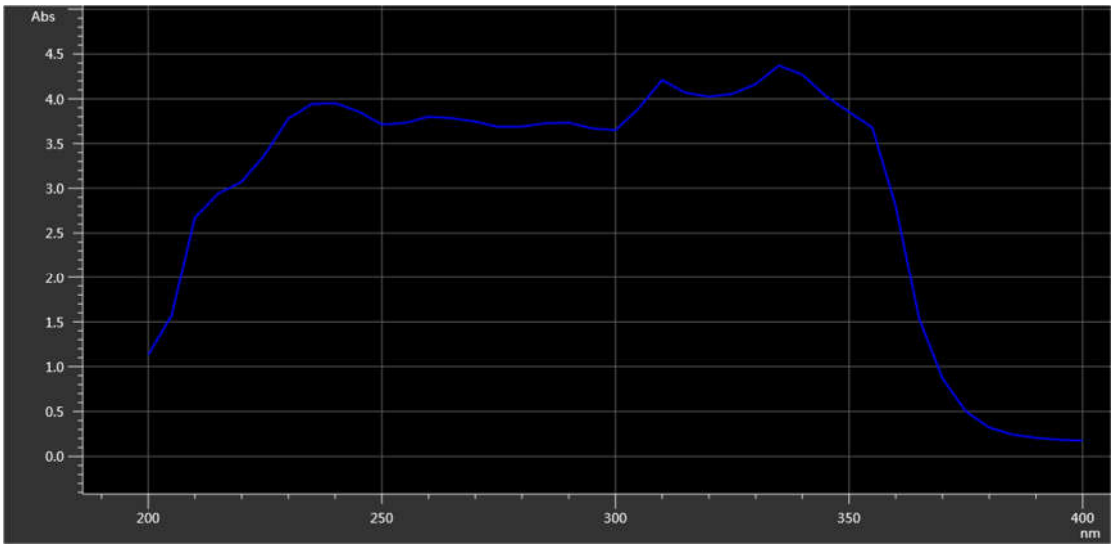

Fig S26. UV spectrum of 3

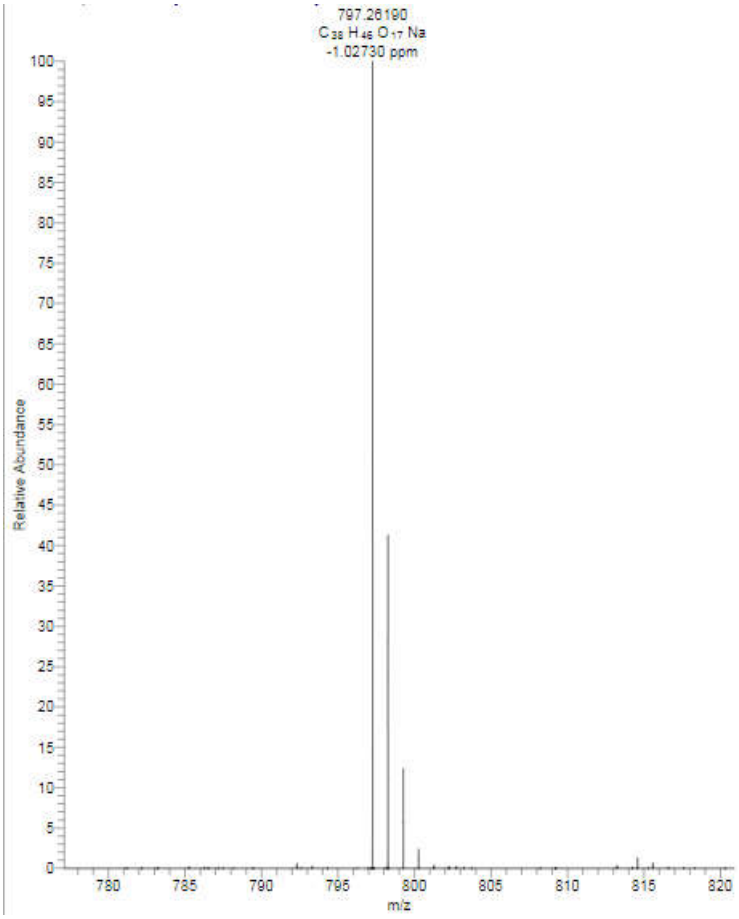

Fig S27. HR-ESI-MS of 3

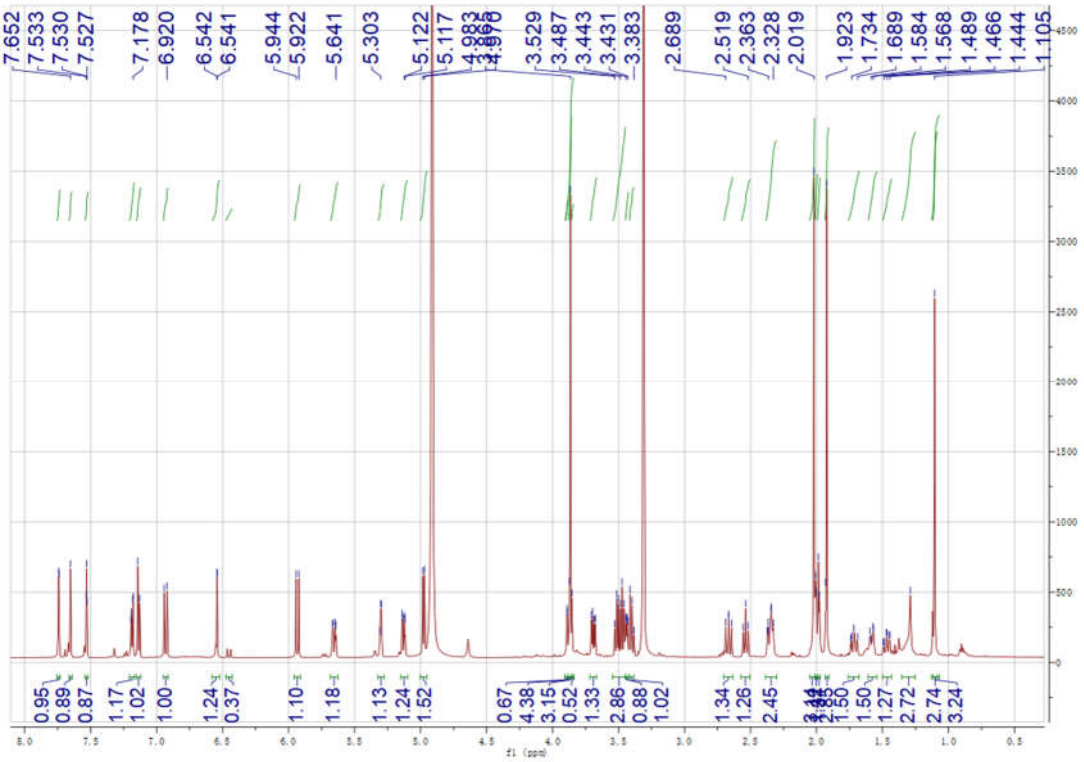

Fig S28. The ^{1}H-NMR spectrum of 4

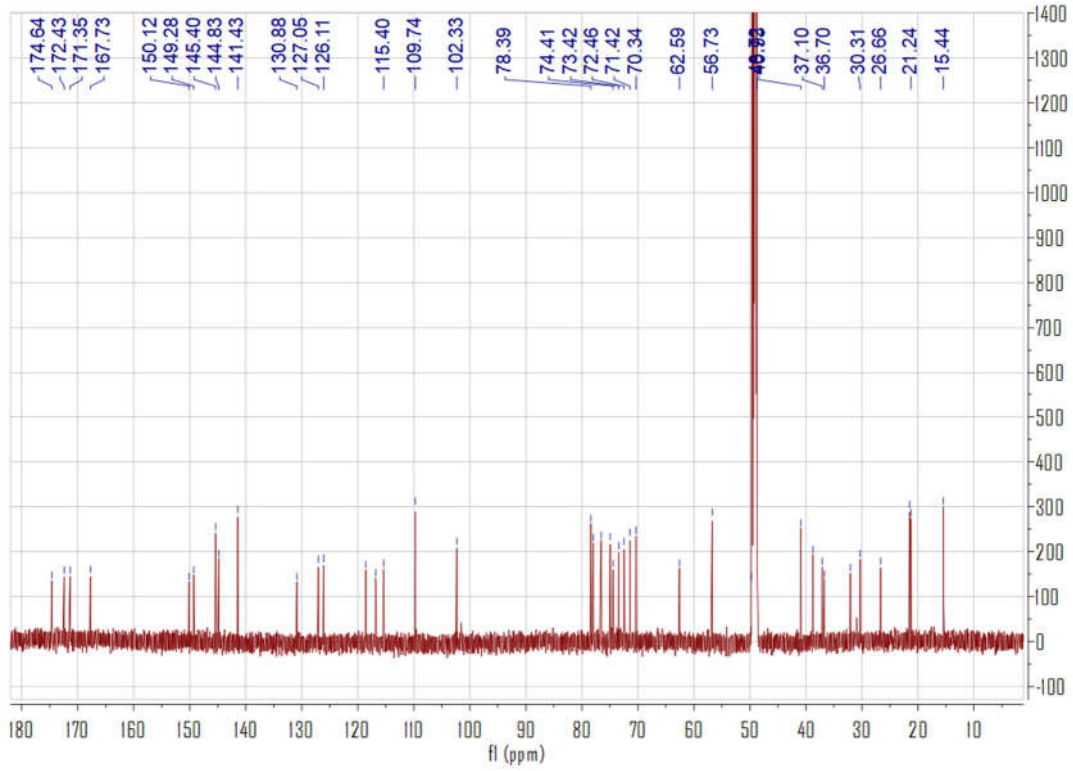

Fig S29. The ^{13}C-NMR spectrum of 4

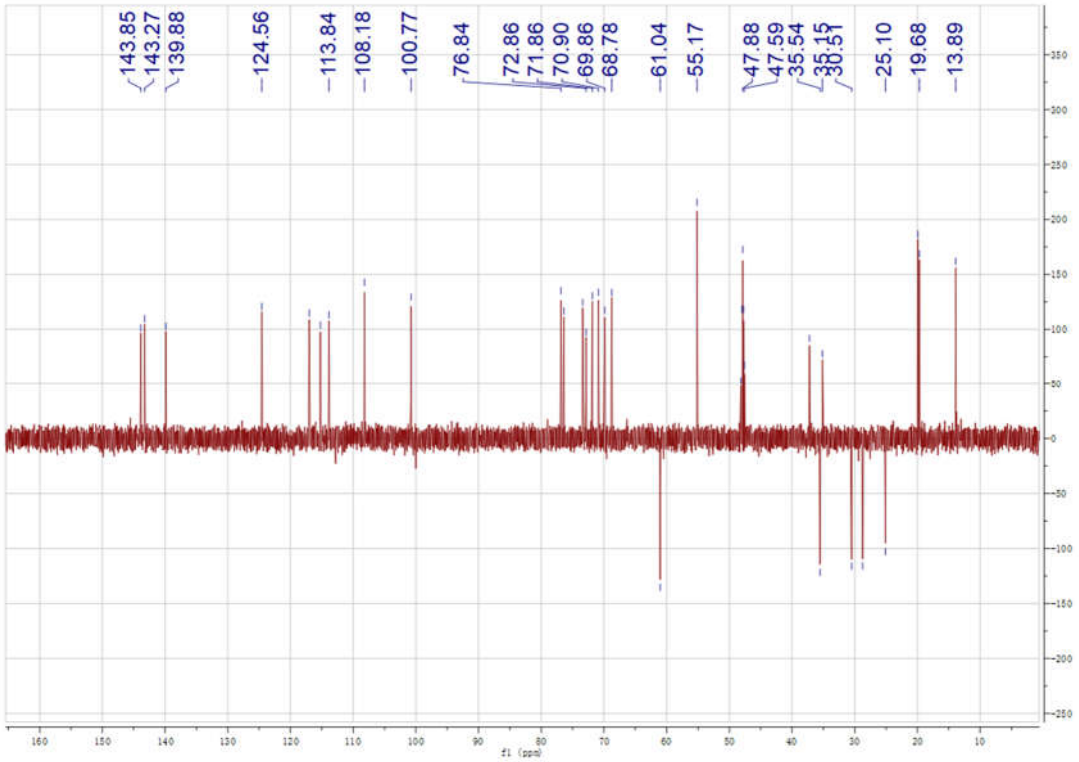

Fig S30. ^{13}C-NMR-DEPT spectrum of 4

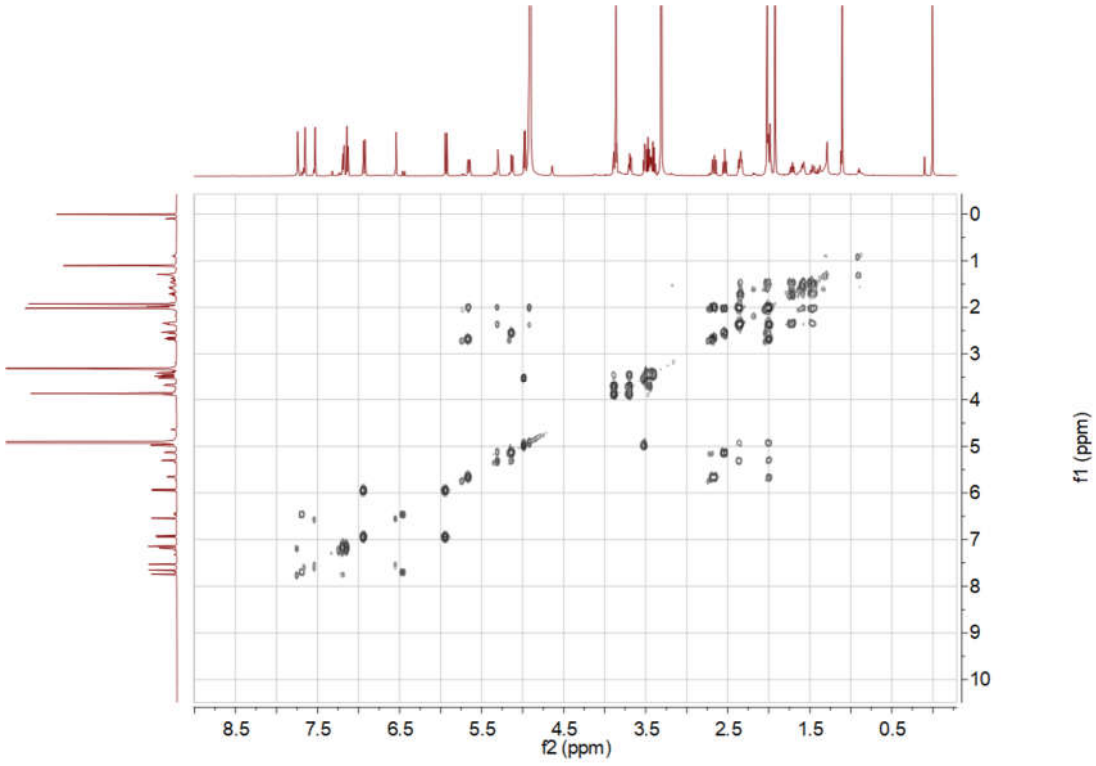

Fig S31. ^{1}H-^{1}H COSY spectrum of 4

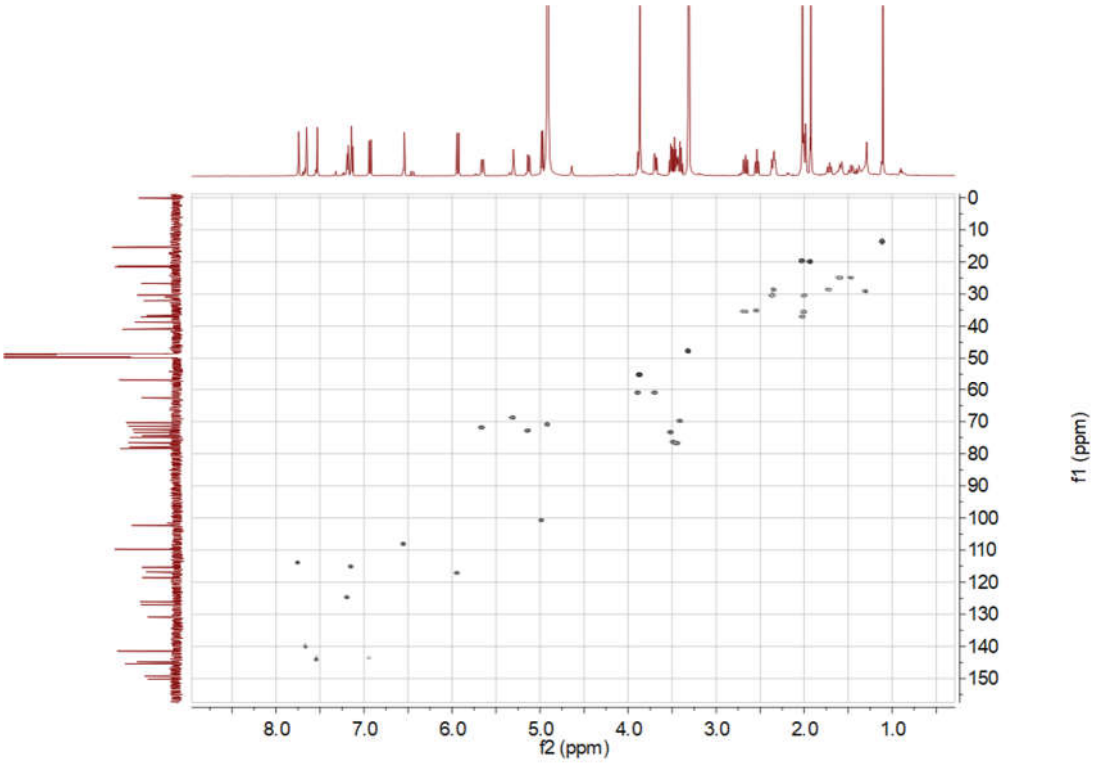

Fig S32. HSQC spectrum of 4

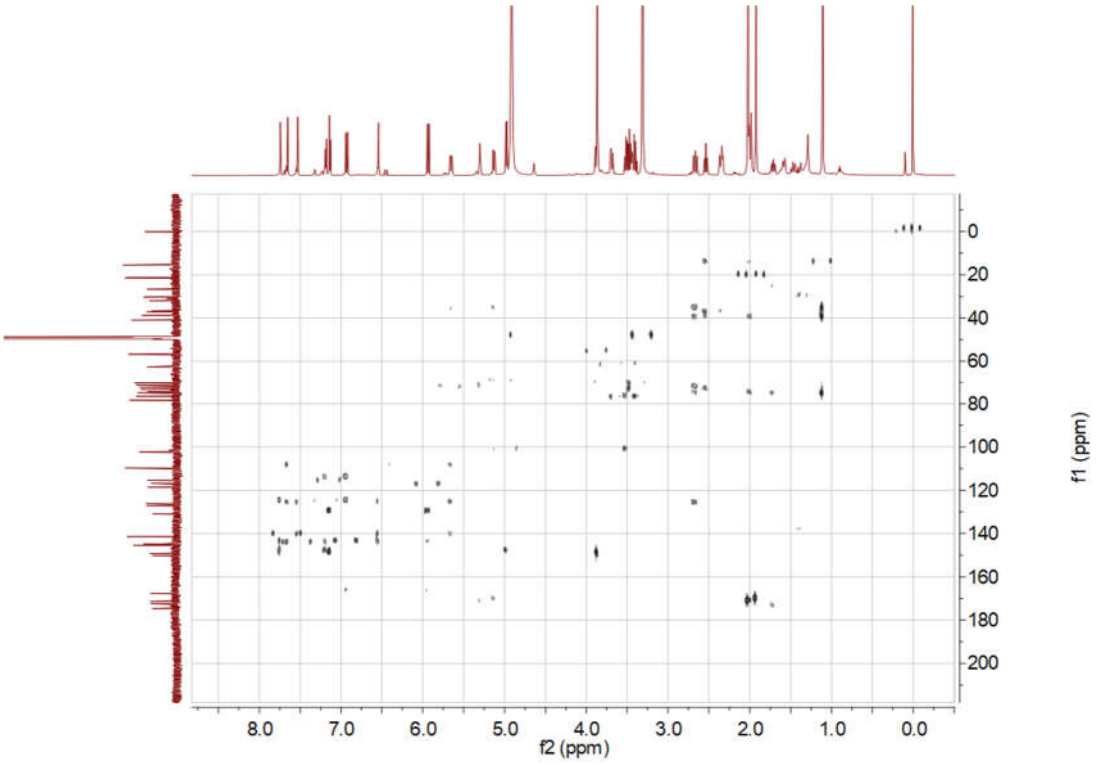

Fig S33. HMBC spectrum of 4

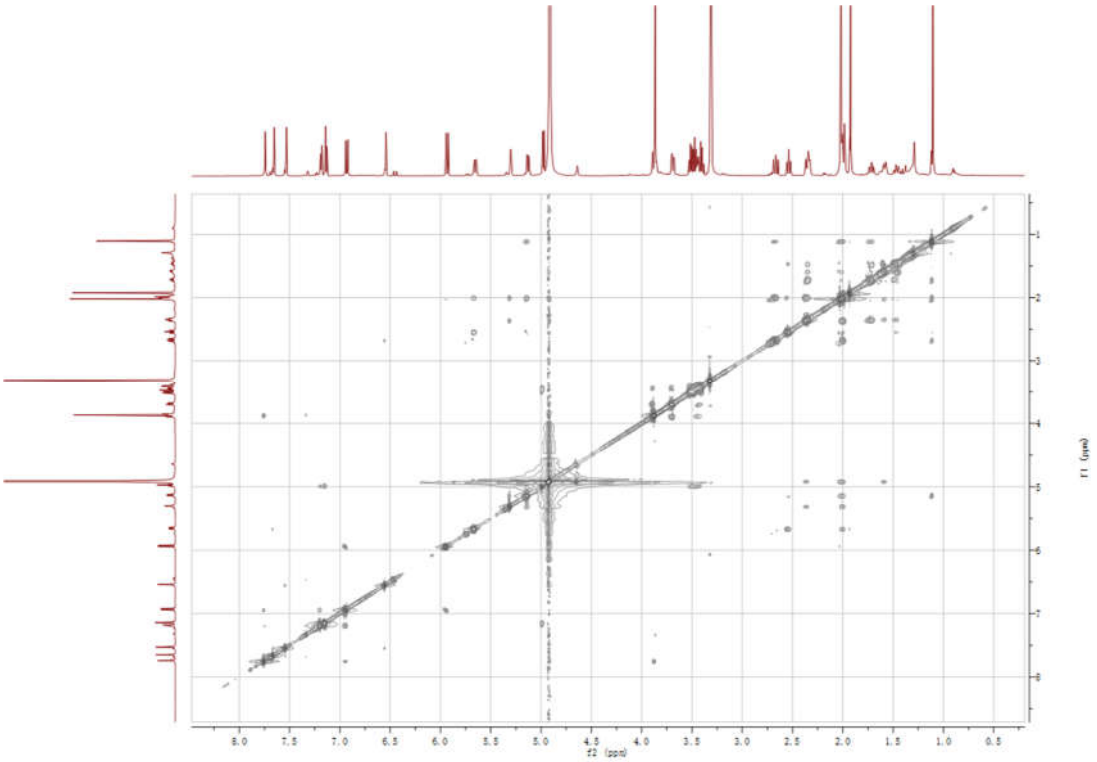

Fig S34. ROESY spectrum of 4

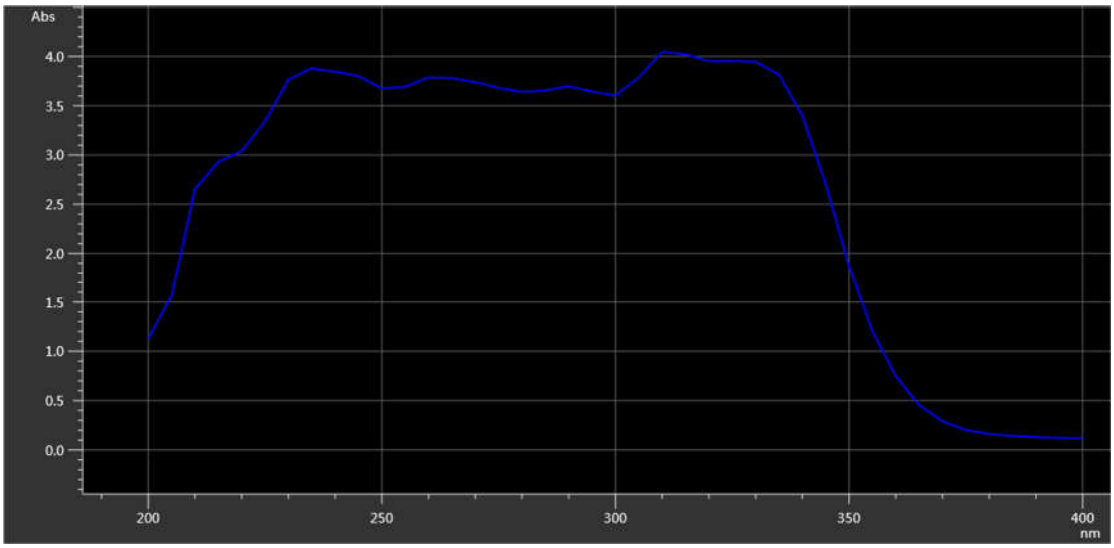

Fig S35. UV spectrum of 4

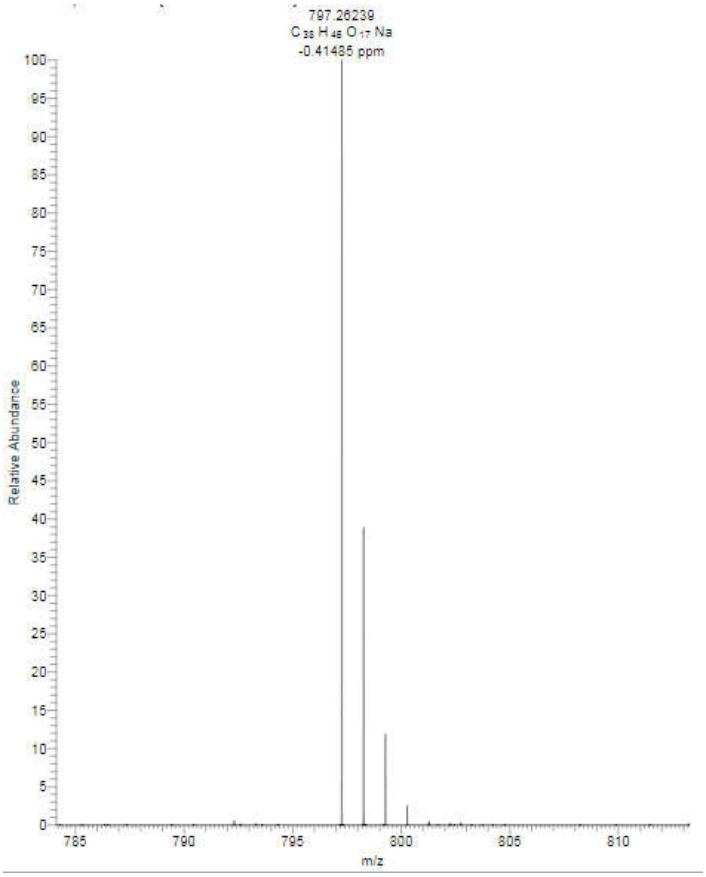

Fig S36. HR-ESI-MS of 4

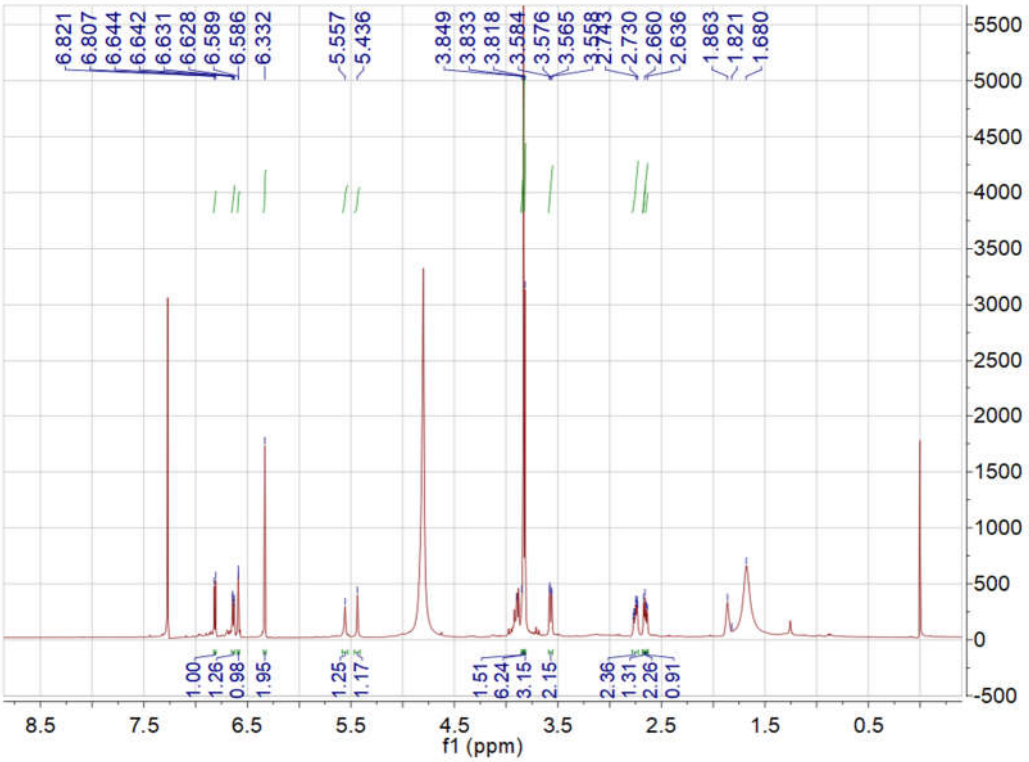

Fig S37. The ^{1}H-NMR spectrum of 9

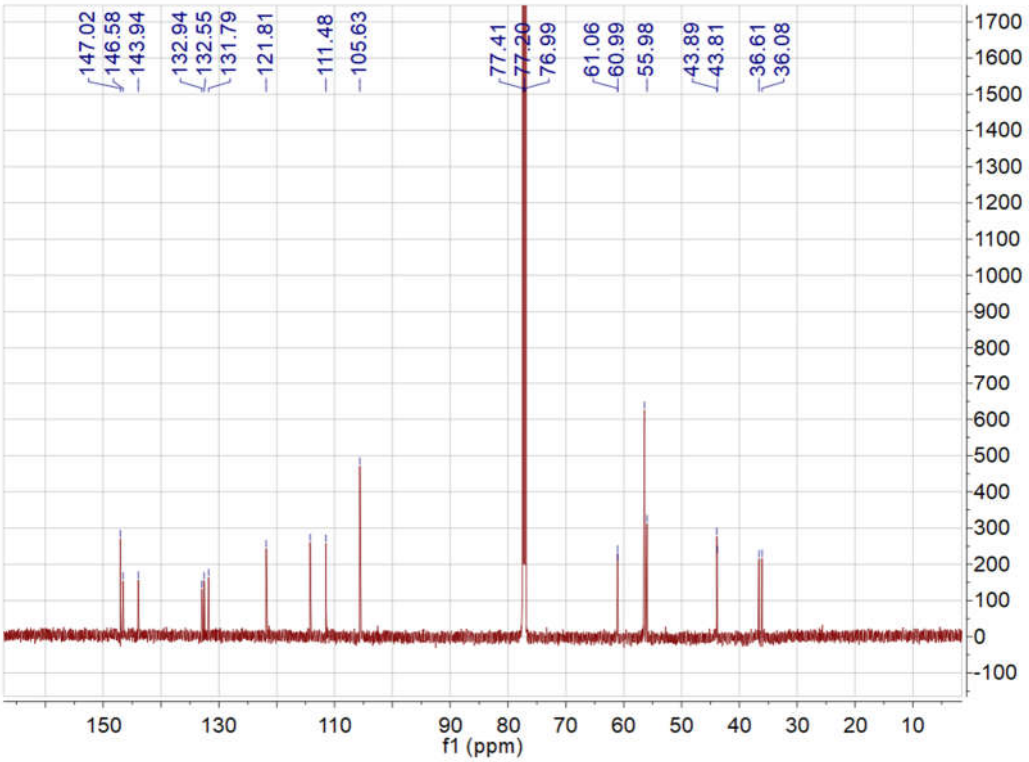

Fig S38. The ^{13}C-NMR spectrum of 9

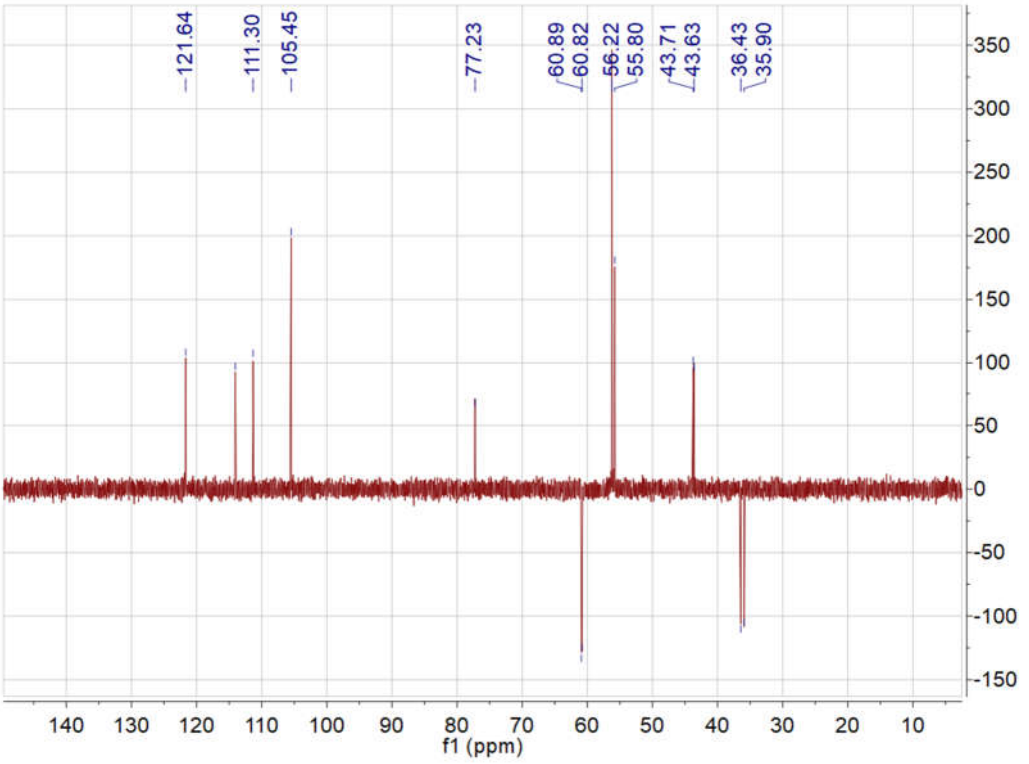

Fig S39. ^{13}C-NMR-DEPT spectrum of 9

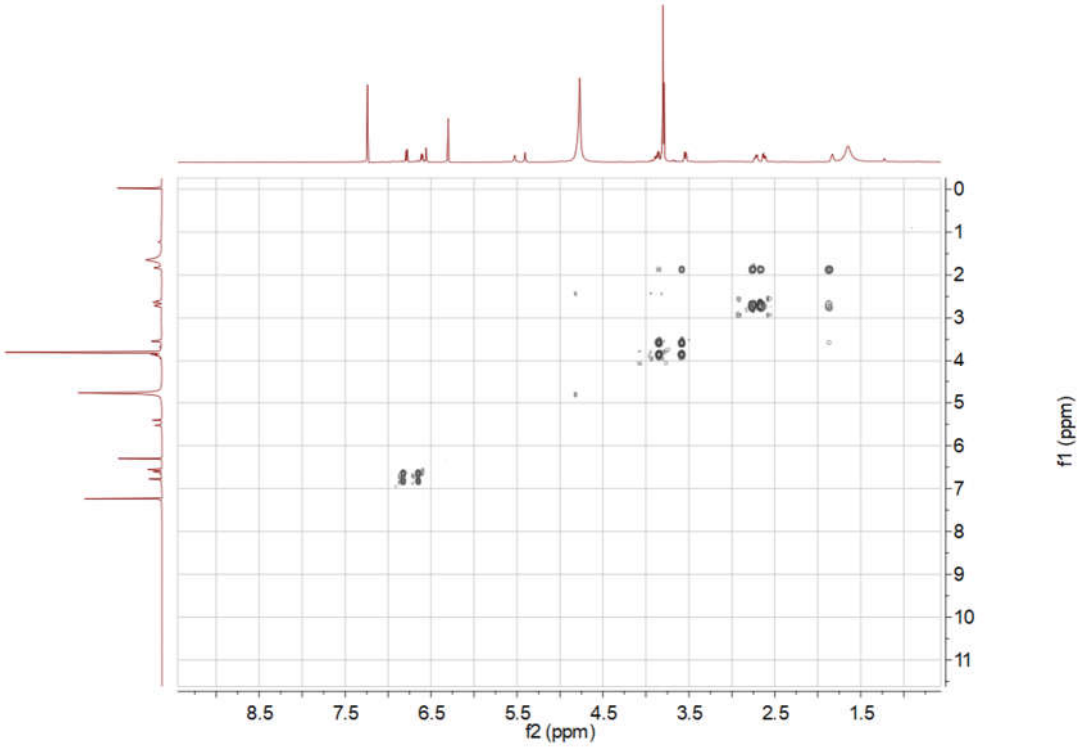

Fig S40. ^{1}H-^{1}H COSY spectrum of 9

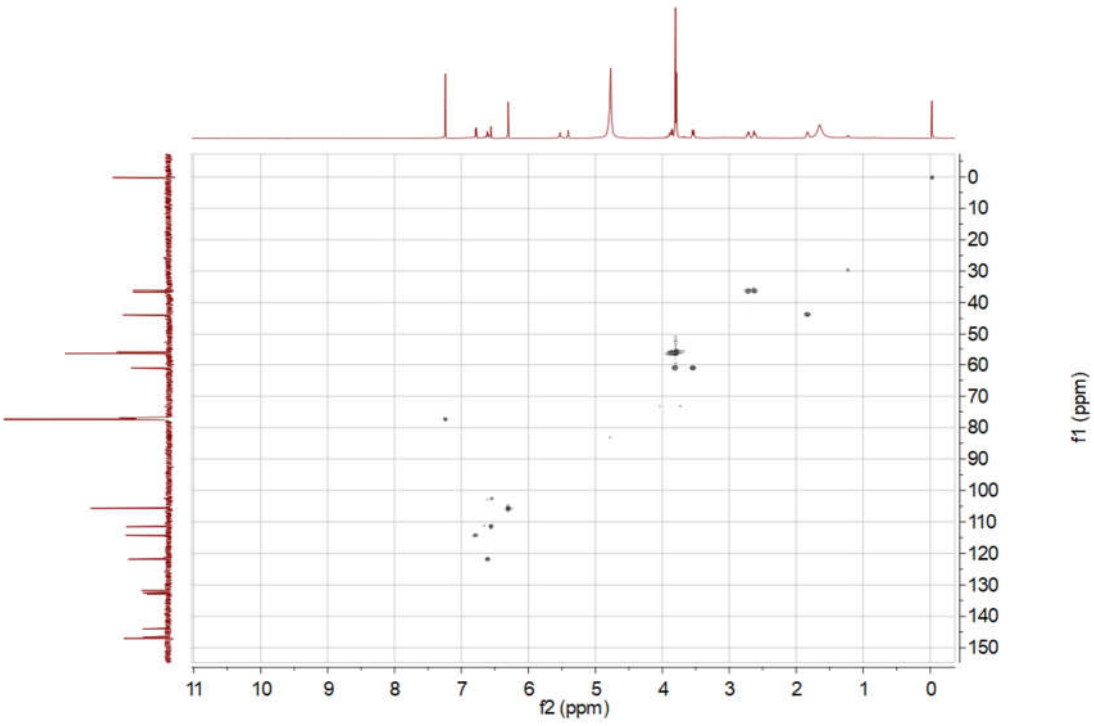

Fig S41. HSQC spectrum of 9

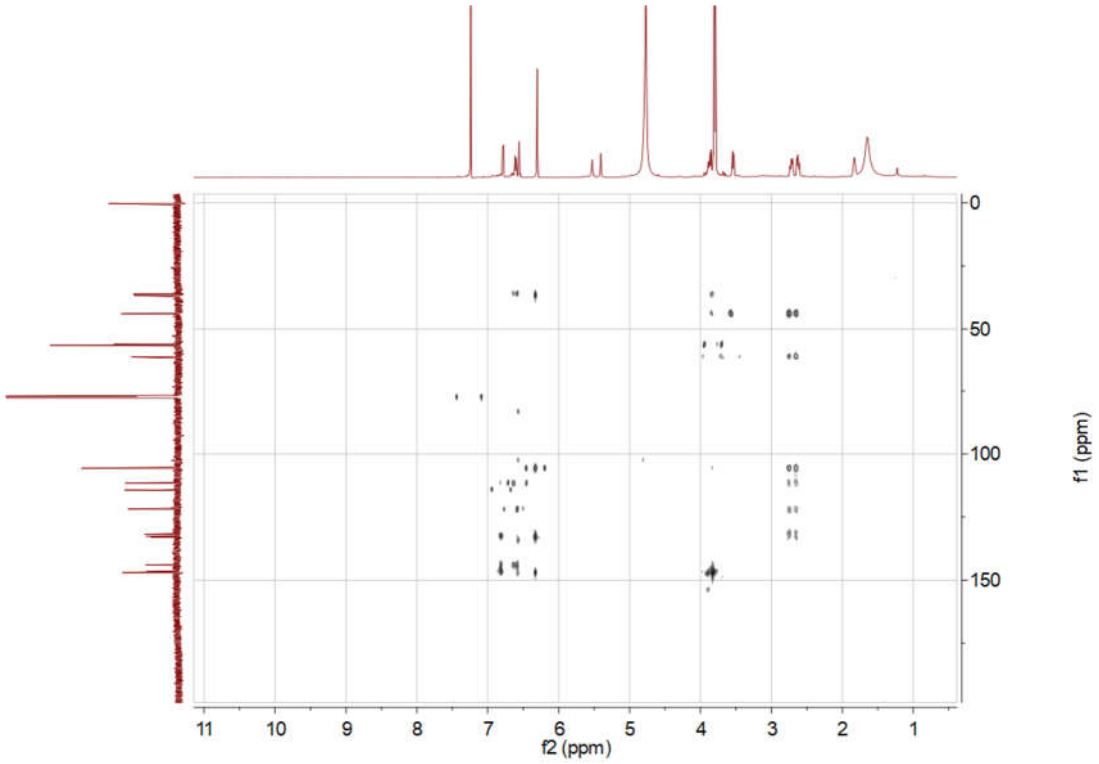

Fig S42. HMBC spectrum of 9

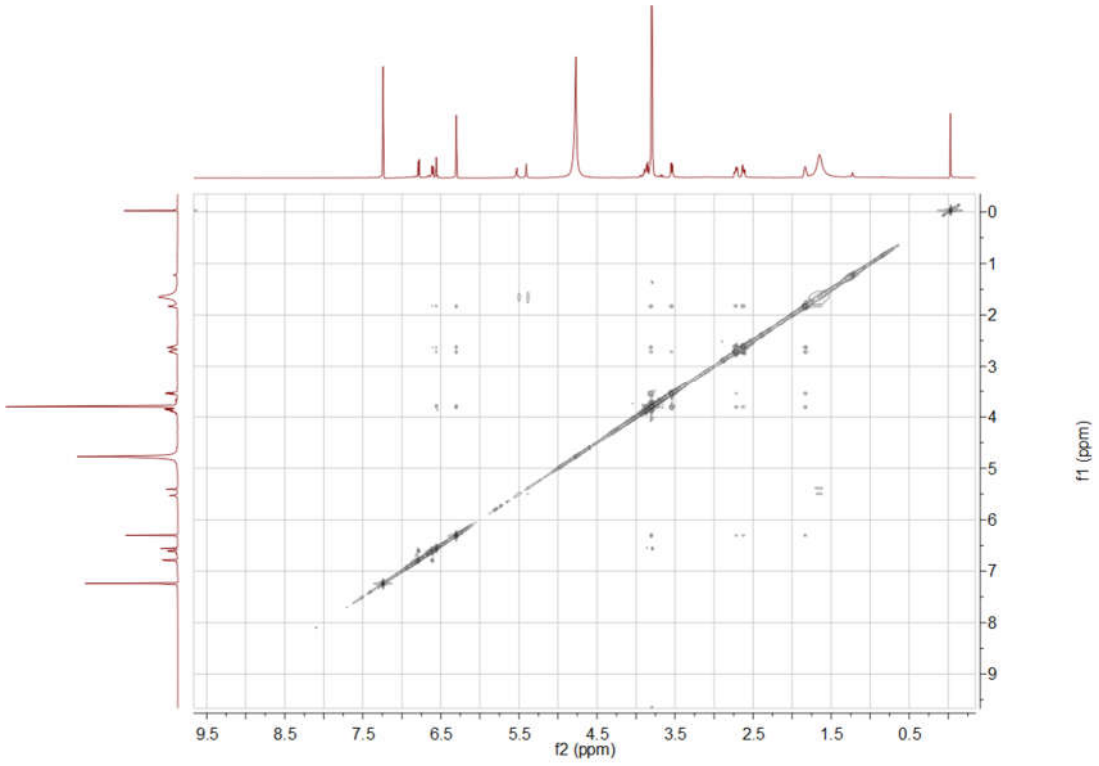

Fig S43. ROESY spectrum of 9

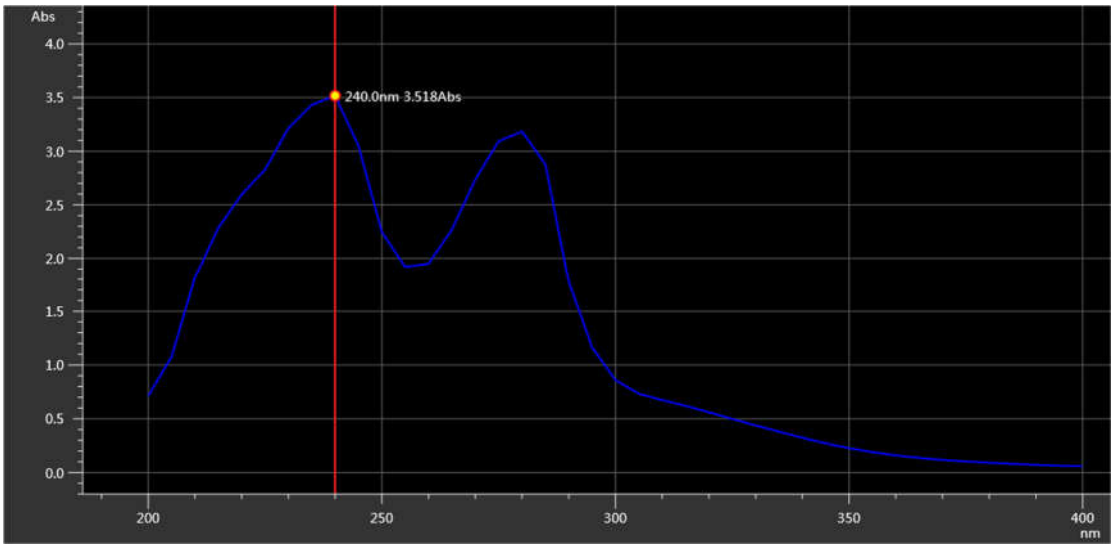

Fig S44. UV spectrum of 9

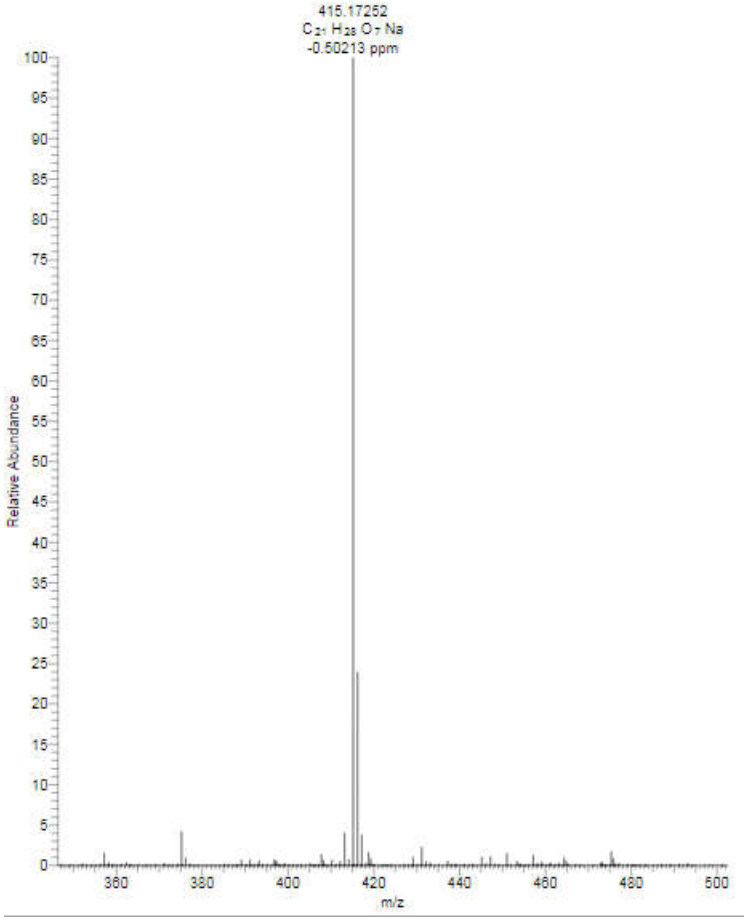

Fig S45. HR-ESI-MS of 9

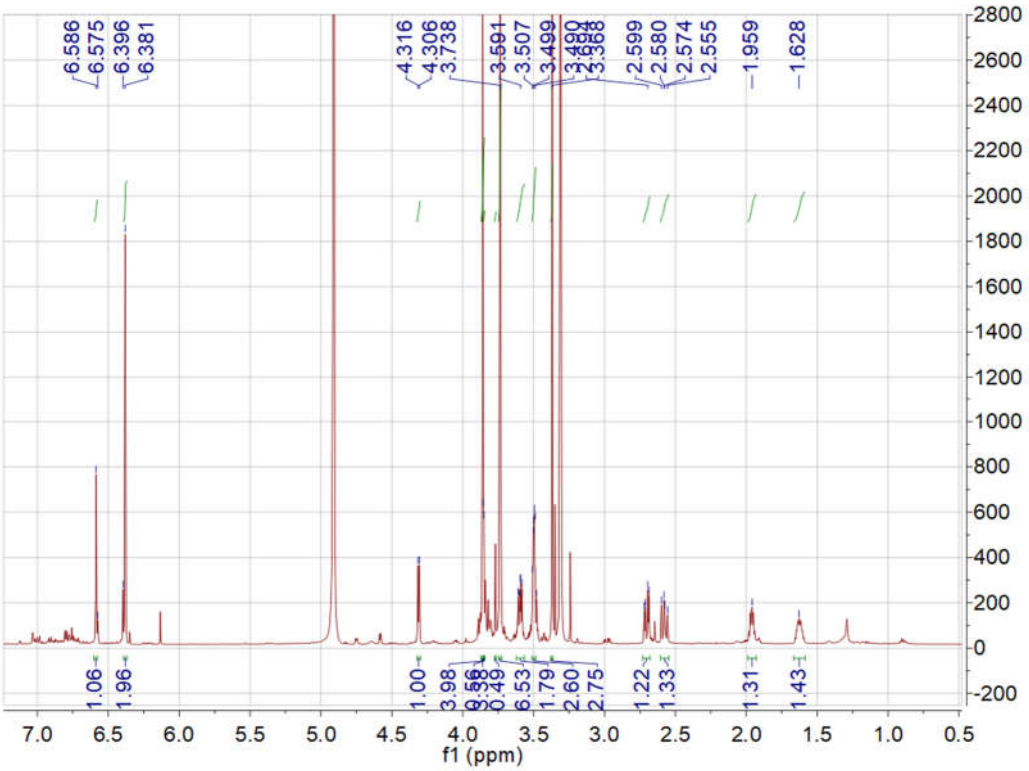

Fig S46. The ^{1}H-NMR spectrum of 11

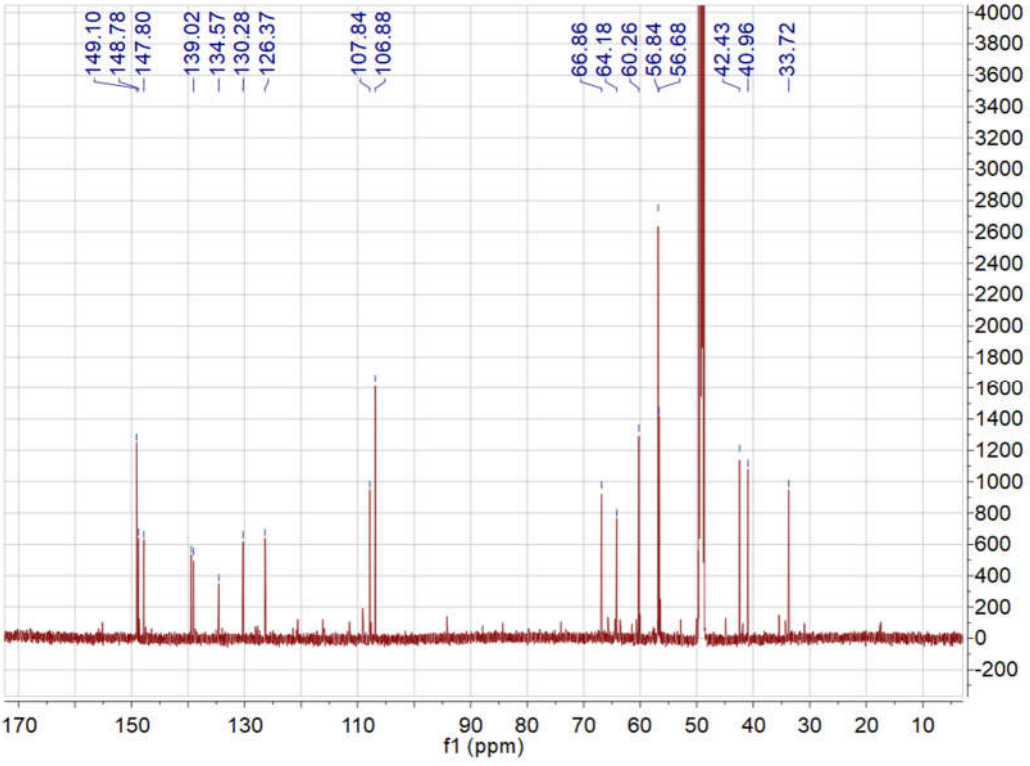

Fig S47. The ^{13}C-NMR spectrum of 11

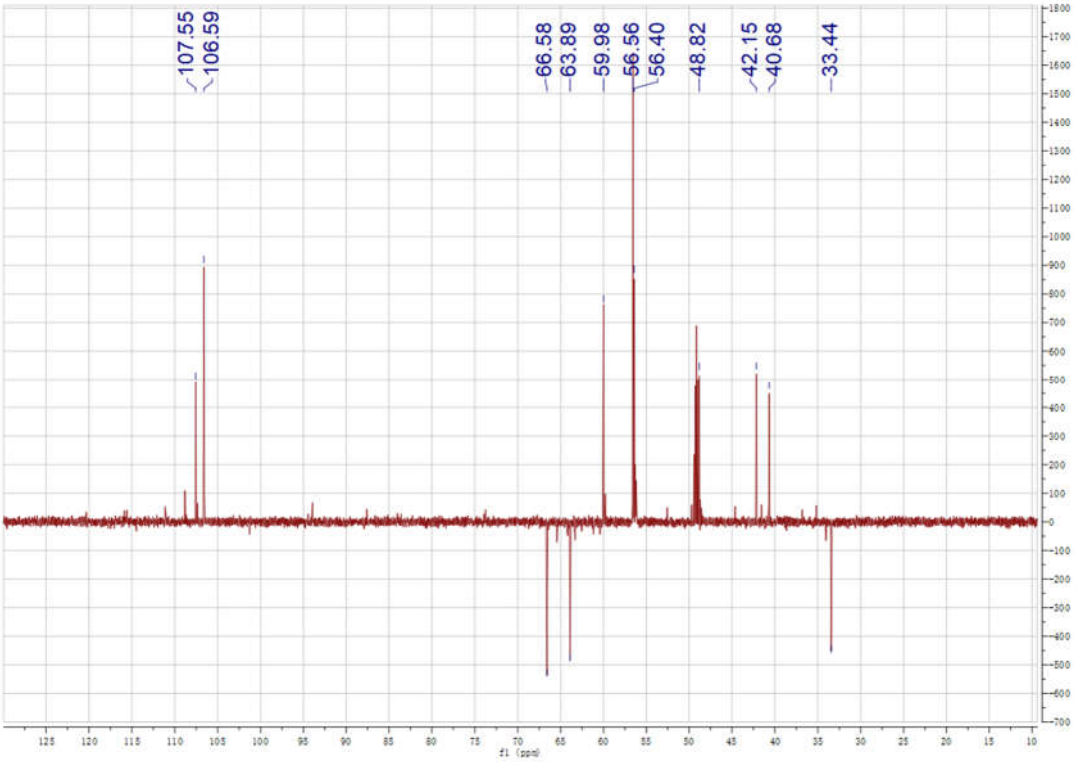

Fig S48. ^{13}C-NMR-DEPT spectrum of 11

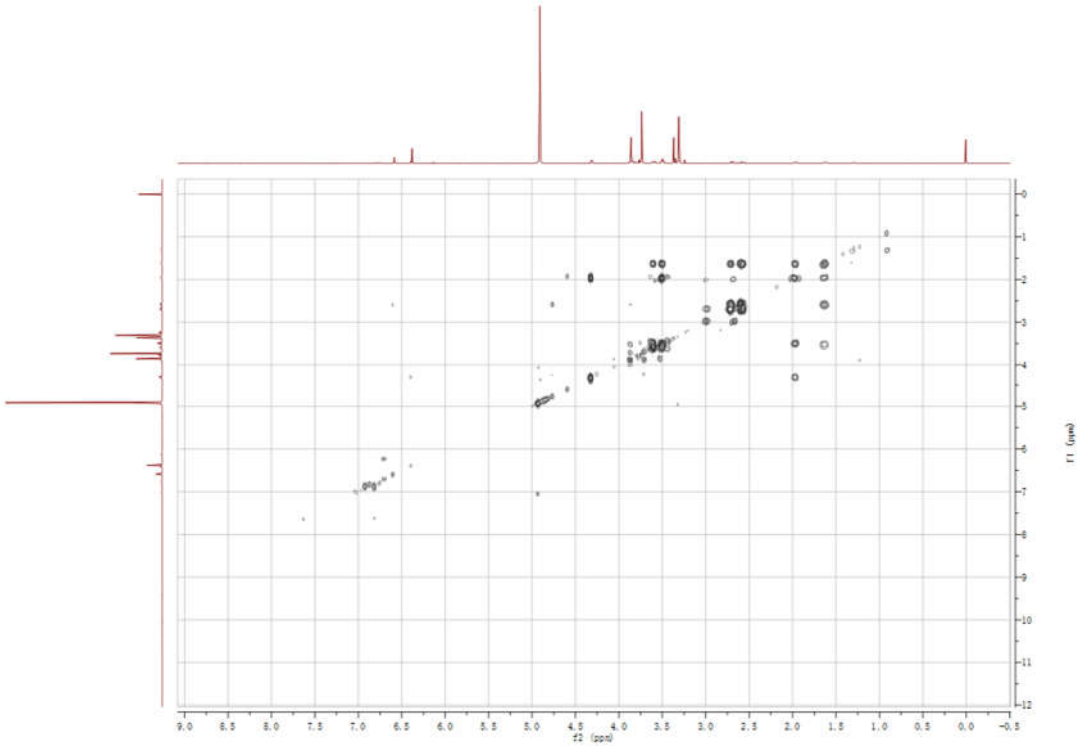

Fig S49. ^{1}H-^{1}H COSY spectrum of 11

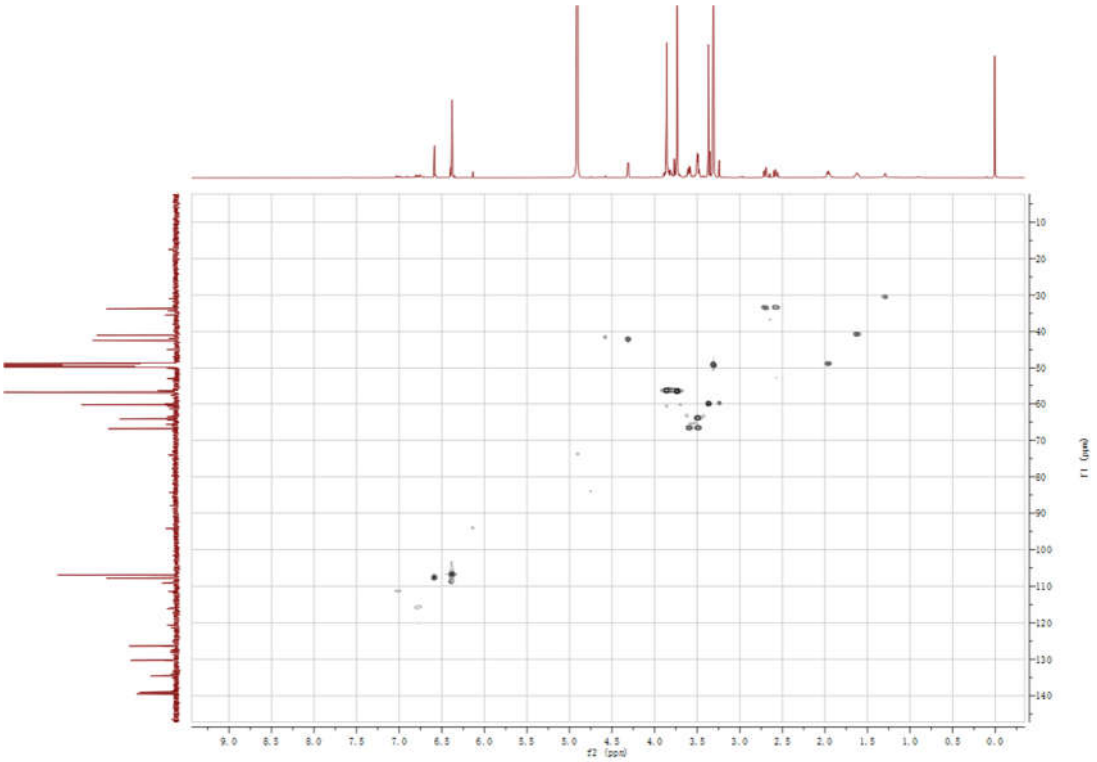

Fig S50. HSQC spectrum of 11

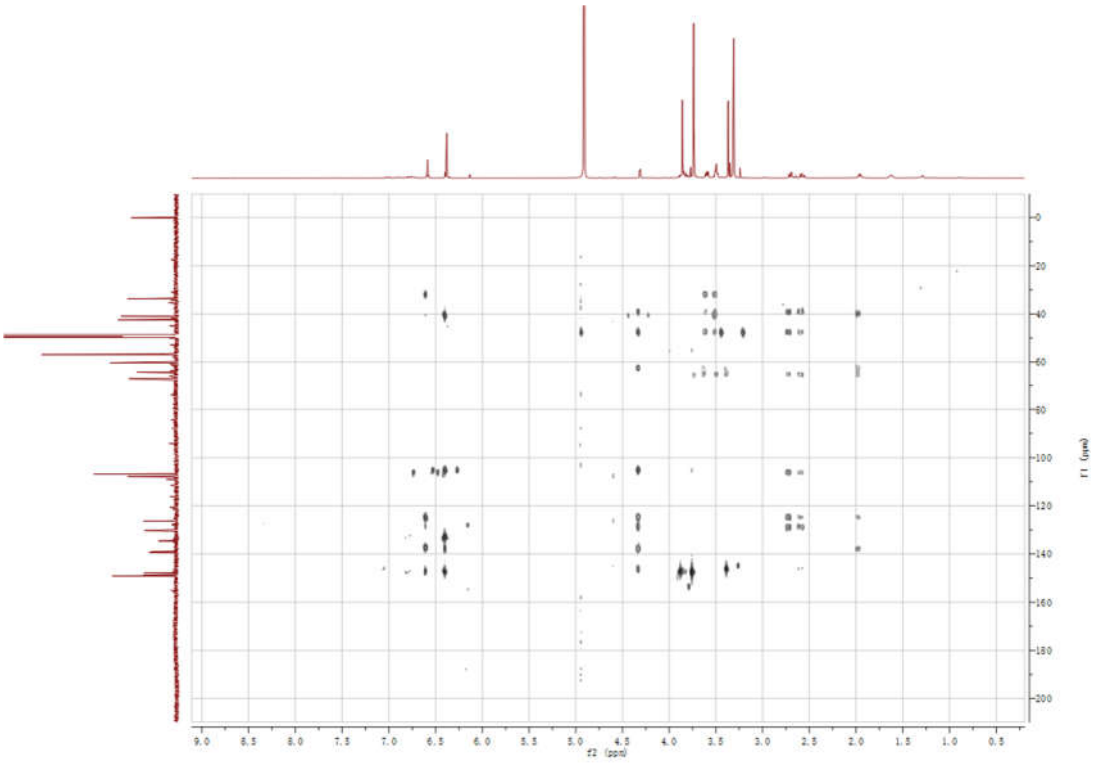

Fig S51. HMBC spectrum of 11

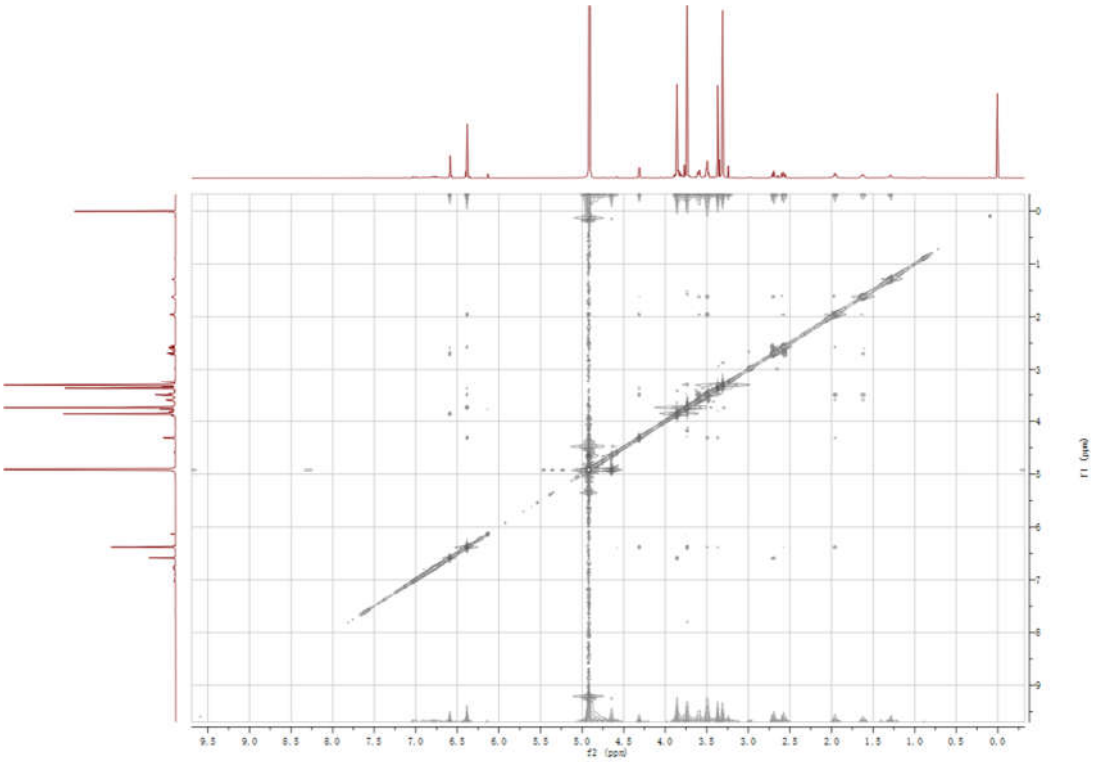

Fig S52. ROESY spectrum of 11

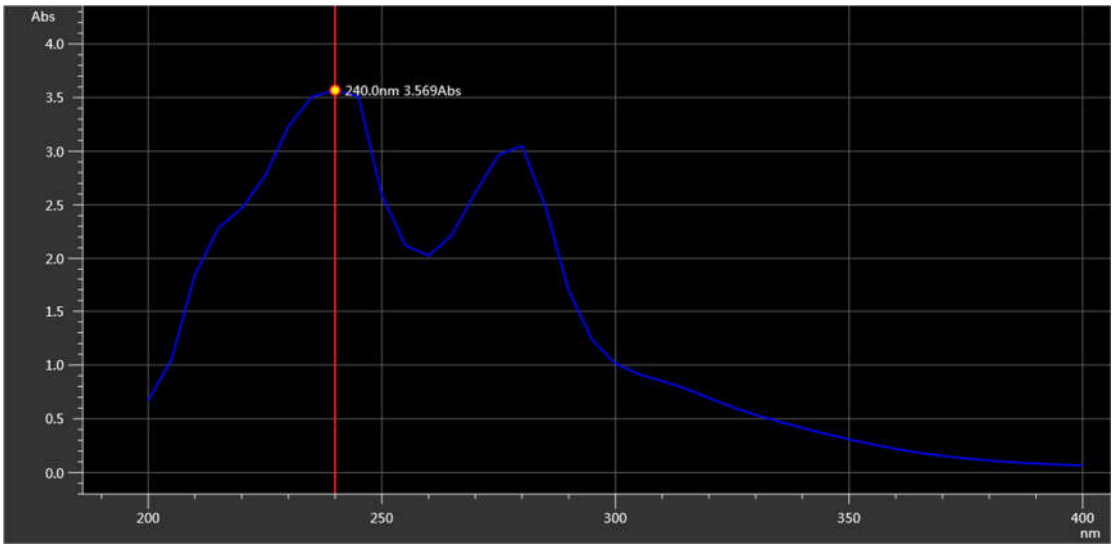

Fig S53. UV spectrum of 11

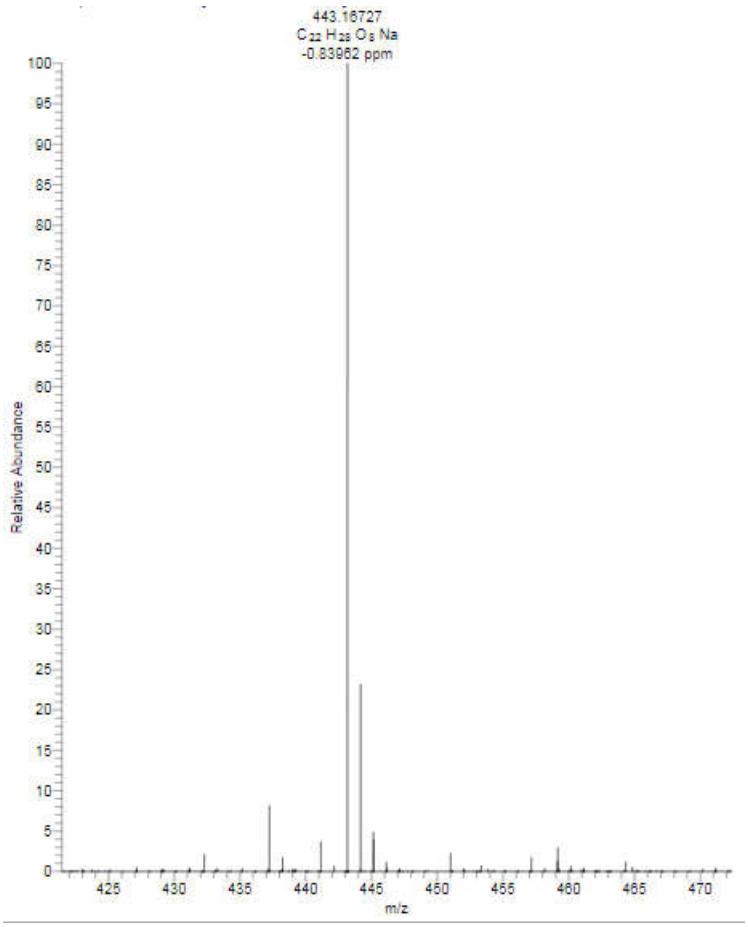

Fig S54. HR-ESI-MS of 11

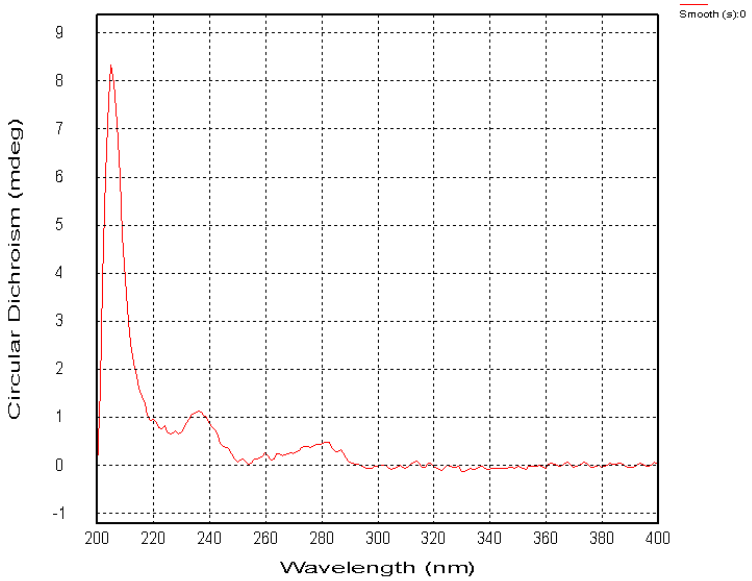

Fig S55. CD spectrum of 1

Table S1. The inhibitory effect of compounds **1-22** from *T. sinensis* on LPS induced NO production in RAW264.7 cells

Compound	IC_{50} (μM)	Compound	IC_{50} (μM)
1	>20	**12**	>20
2	>20	**13**	>20
3	>20	**14**	>20
4	>20	**15**	>20
5	>20	**16**	>20
6	>20	**17**	>20
7	>20	**18**	>20
8	>20	**19**	>20
9	>20	**20**	17.43 ± 2.06
10	>20	**21**	>20
11	>20	**22**	>20
dexamethasone	9.58 ±3.34		