

Supplementary Materials

**Chemopreventive Activity of Ellagitannins
from *Acer pseudosieboldianum* (Pax)
Komarov Leaves on Prostate Cancer Cells**

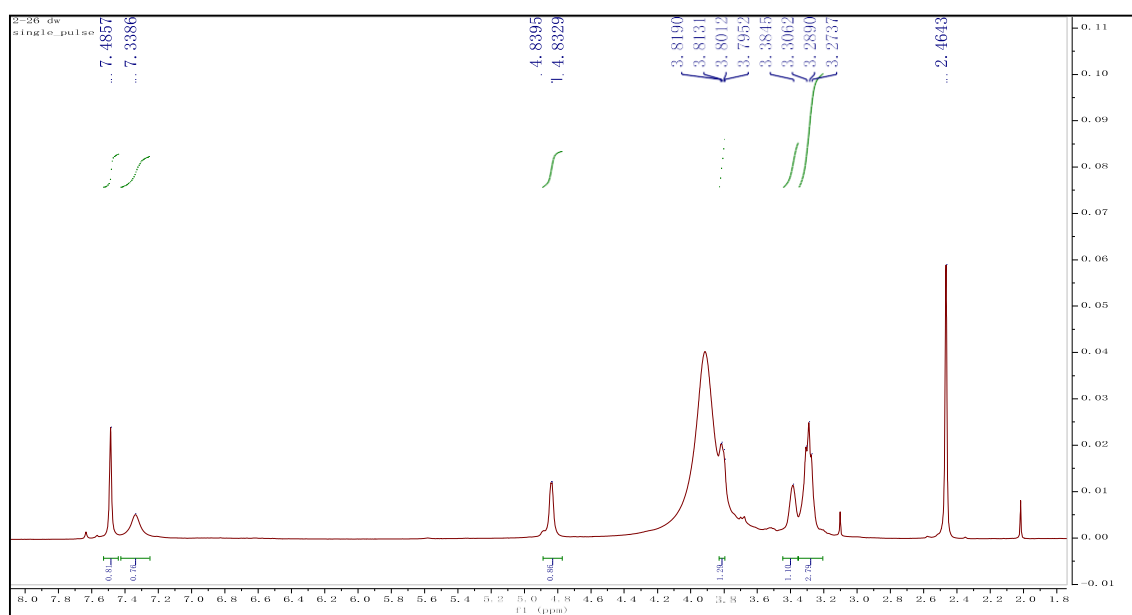


Figure S1. ¹H-NMR spectrum (in 600 MHz) of compound 1 in DMSO-*d*₆ + D₂O

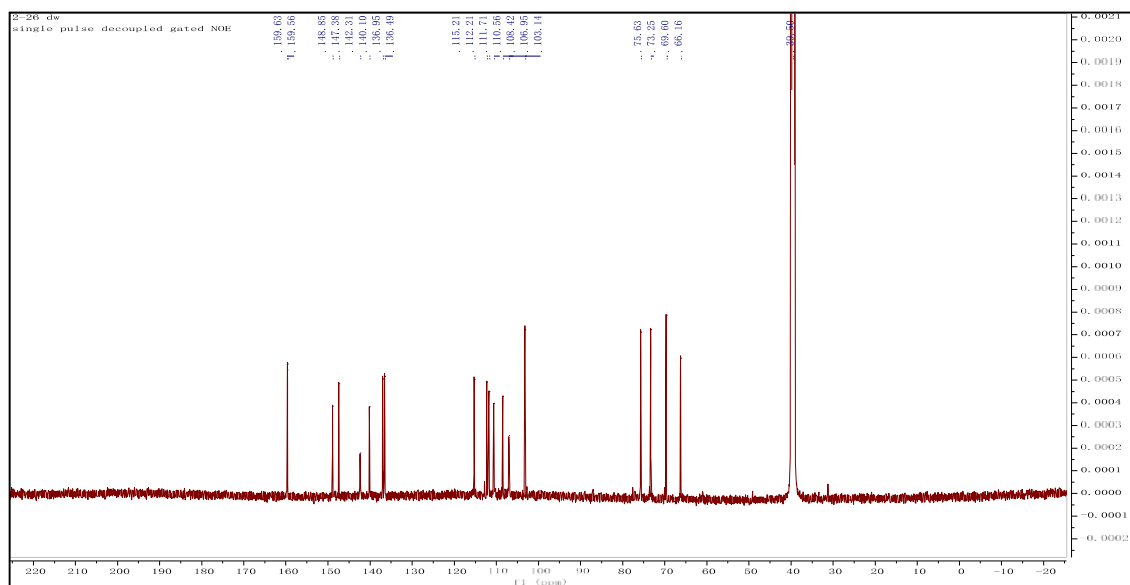


Figure S2. ^{13}C -NMR spectrum (in 150 MHz) of compound **1** in $\text{DMSO-}d_6 + \text{D}_2\text{O}$

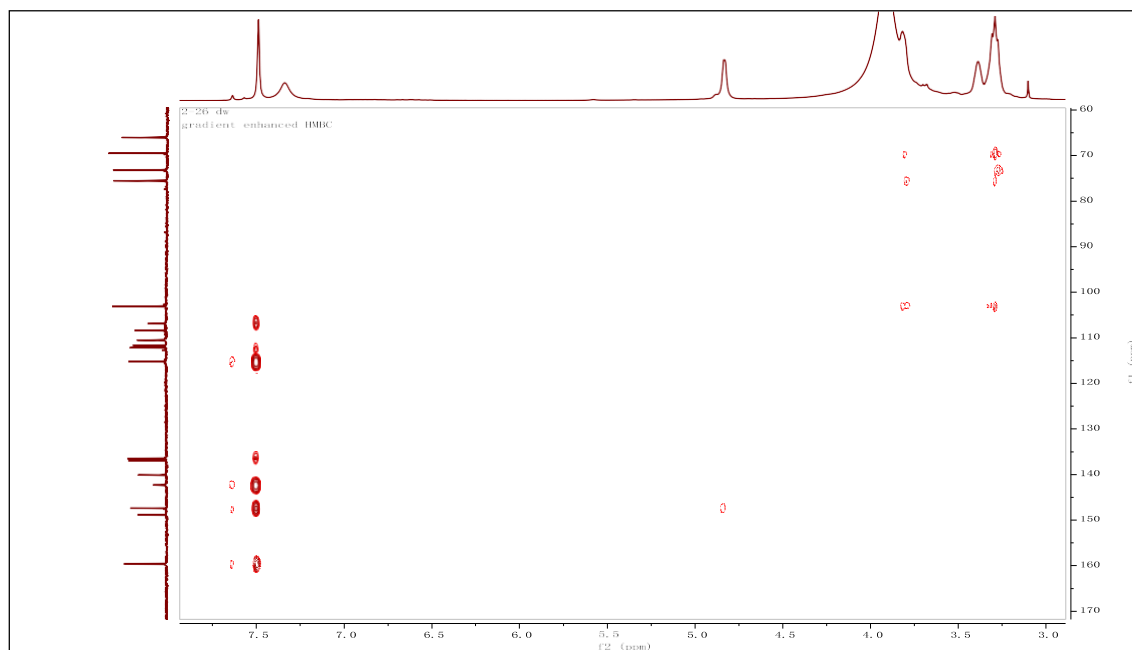


Figure S3. HMBC spectrum of compound **1** in $\text{DMSO-}d_6 + \text{D}_2\text{O}$

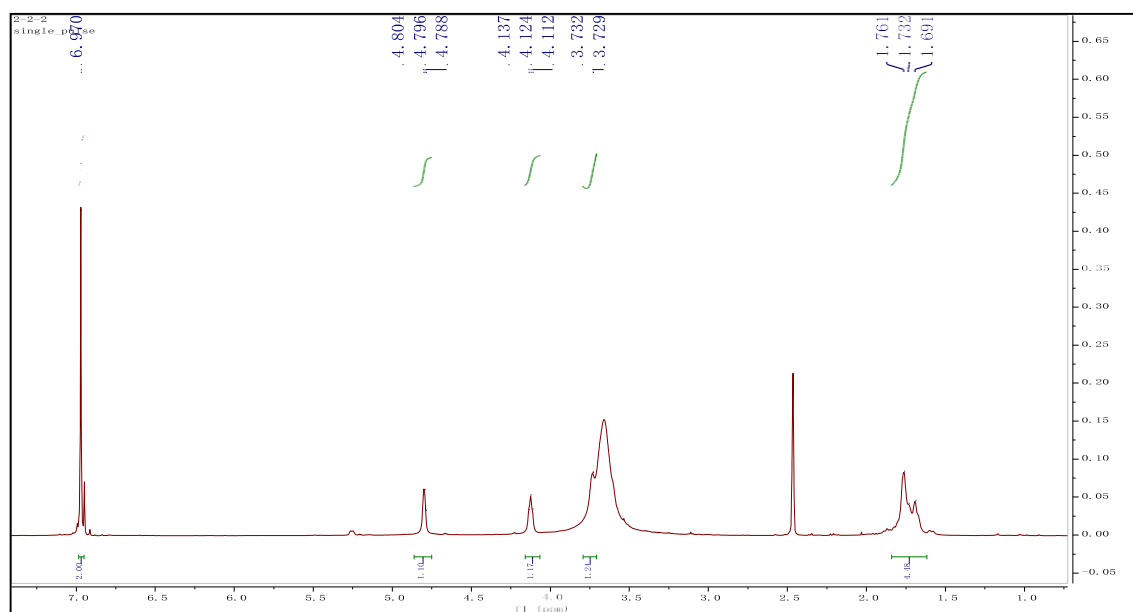


Figure S4. ^1H -NMR spectrum (in 600 MHz) of compound **2** in $\text{DMSO-}d_6 + \text{D}_2\text{O}$

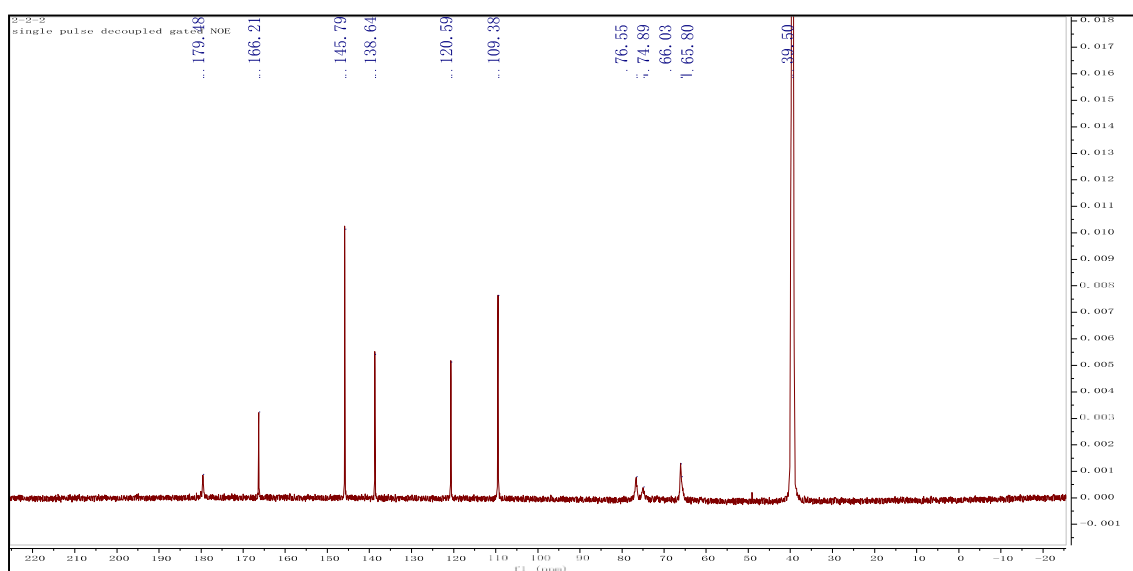


Figure S5. ^{13}C -NMR spectrum (in 150 MHz) of compound **2** in $\text{DMSO-}d_6 + \text{D}_2\text{O}$

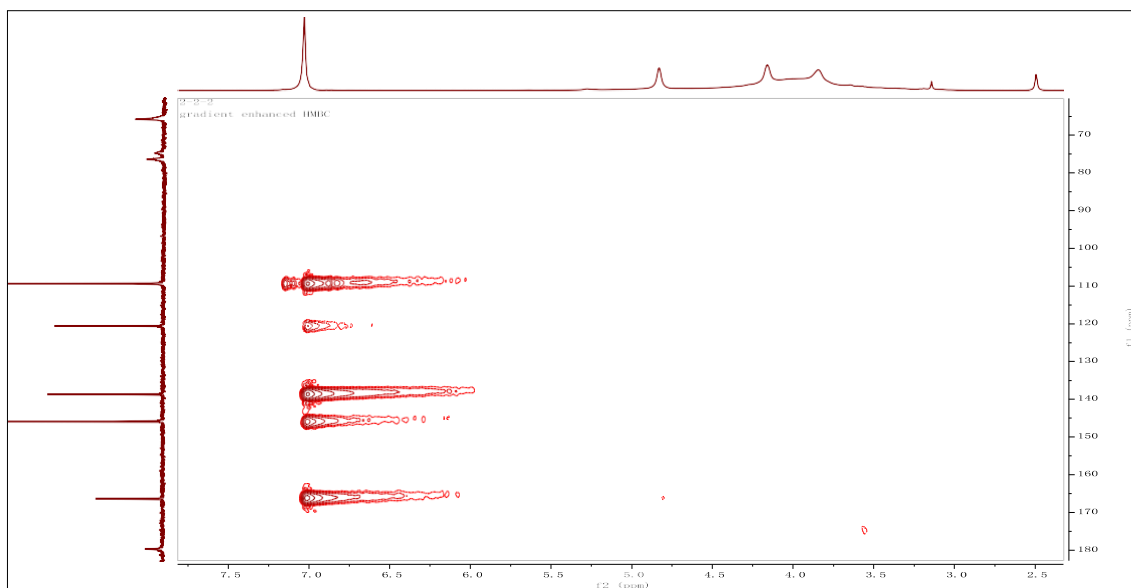


Figure S6. HMBC spectrum of compound **2** in DMSO- d_6 + D $_2$ O

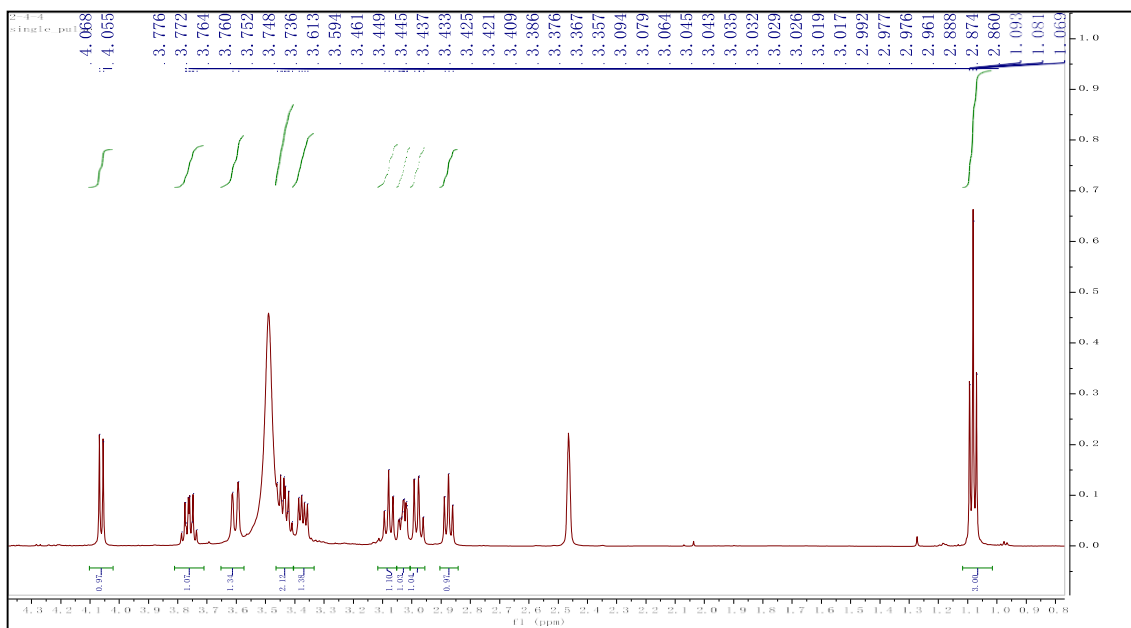


Figure S7. ^1H -NMR spectrum (in 600 MHz) of compound **3** in D $_2$ O

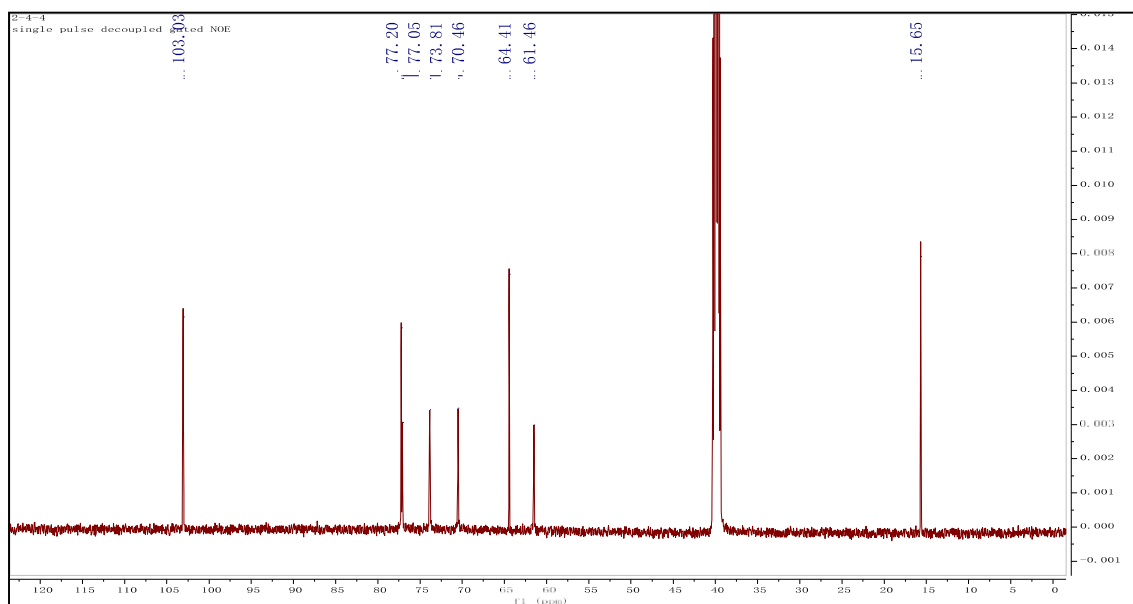


Figure S8. ^{13}C -NMR spectrum (in 150 MHz) of compound **3** in D_2O

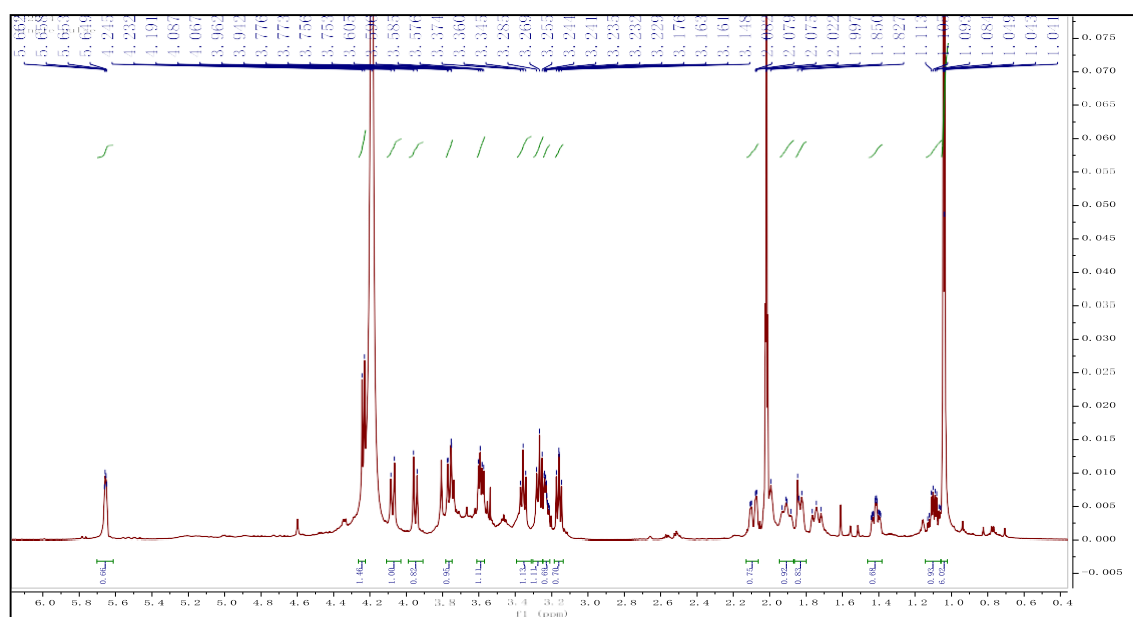


Figure S9. ^1H -NMR spectrum (in 600 MHz) of compound **4** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

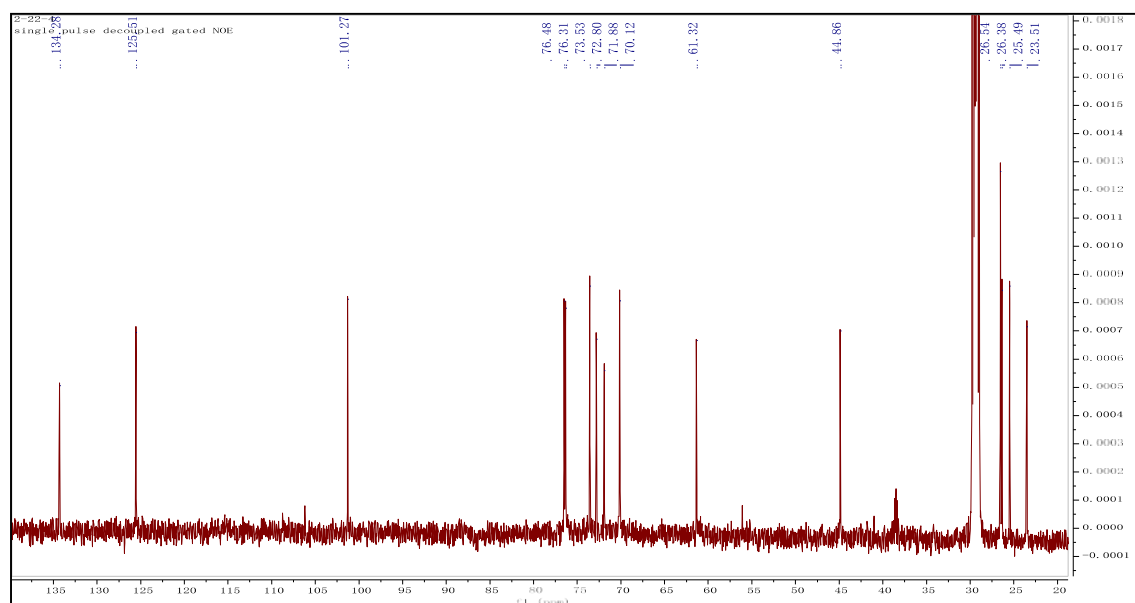


Figure S10. ¹³C-NMR spectrum (in 150 MHz) of compound **4** in (CD₃OD)₂CO-*d*₆ + D₂O

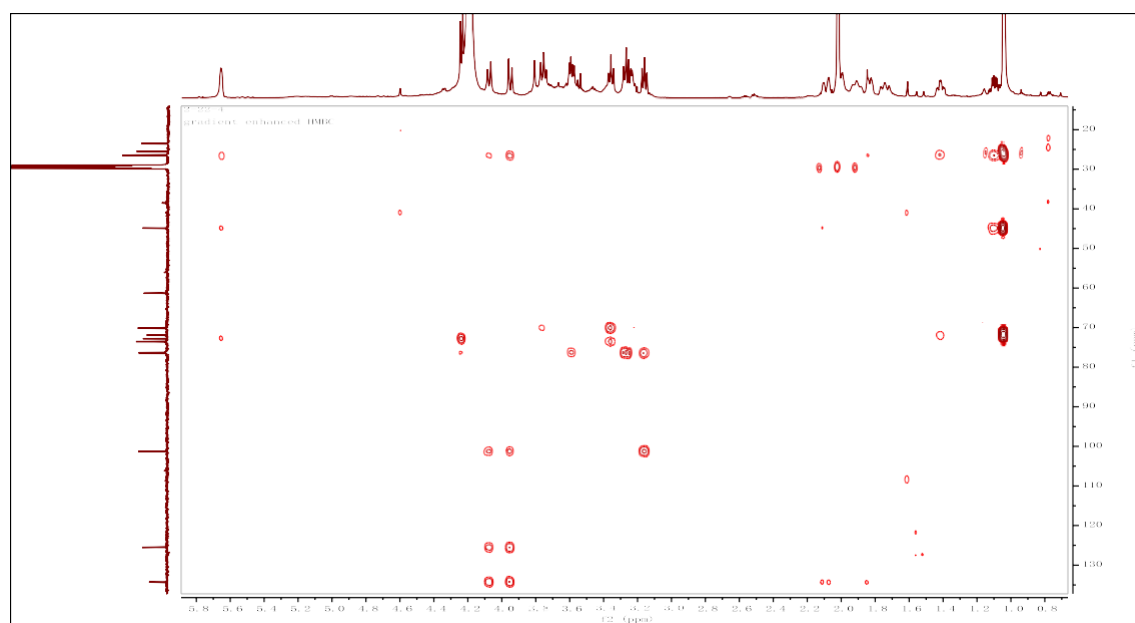


Figure S11. HMBC spectrum of compound **4** in (CD₃OD)₂CO-*d*₆ + D₂O

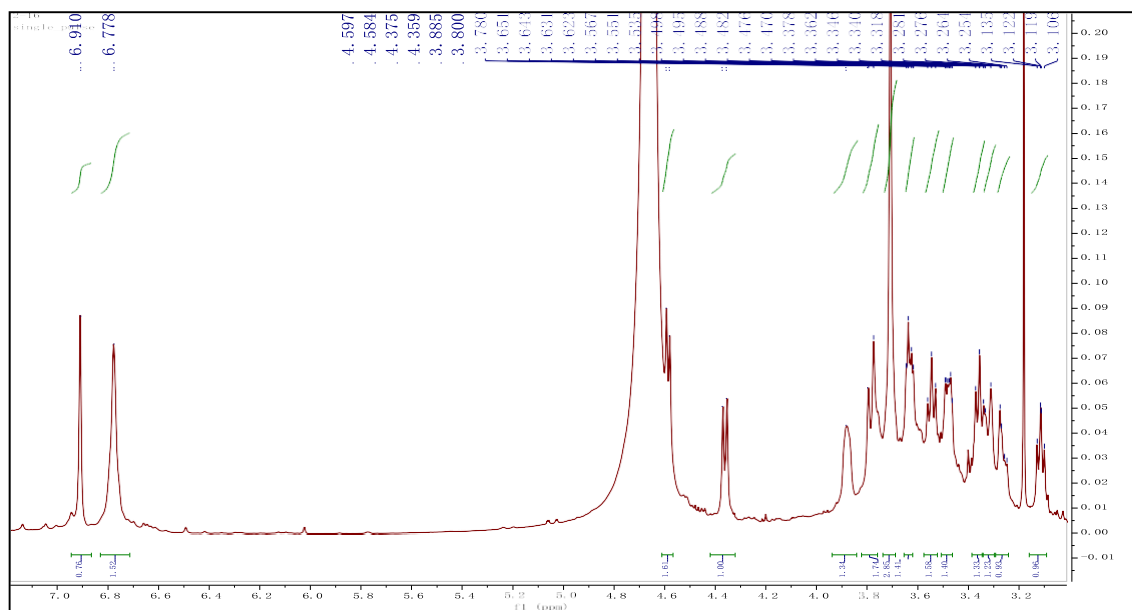


Figure S12. ¹H-NMR spectrum (in 600 MHz) of compound **5** in DMSO-*d*₆ + D₂O

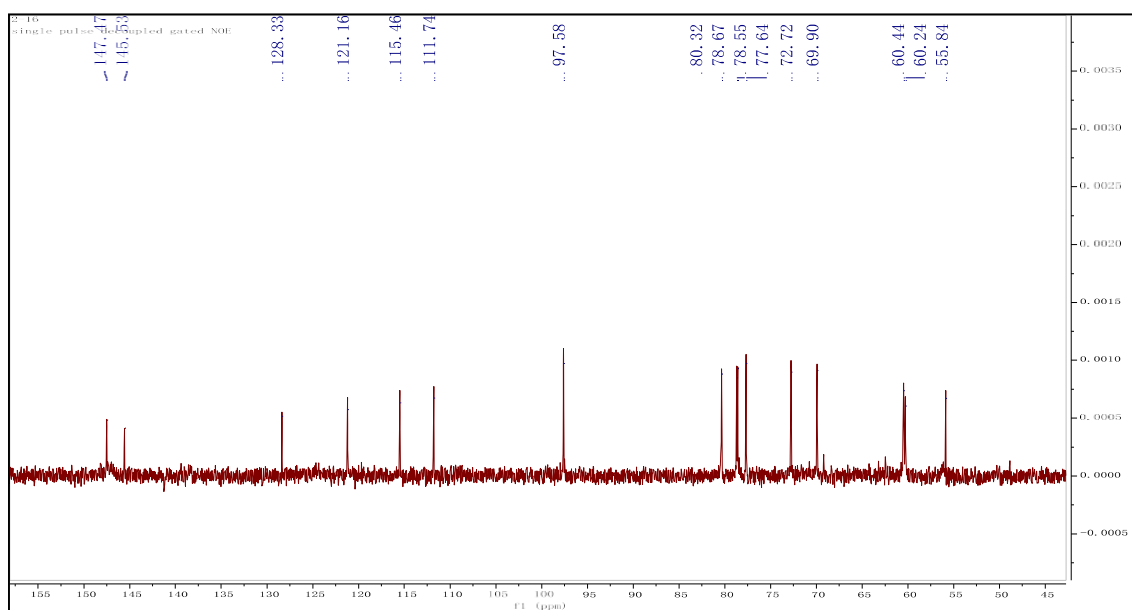


Figure S13. ¹³C-NMR spectrum (in 150 MHz) of compound **5** in DMSO-*d*₆ + D₂O

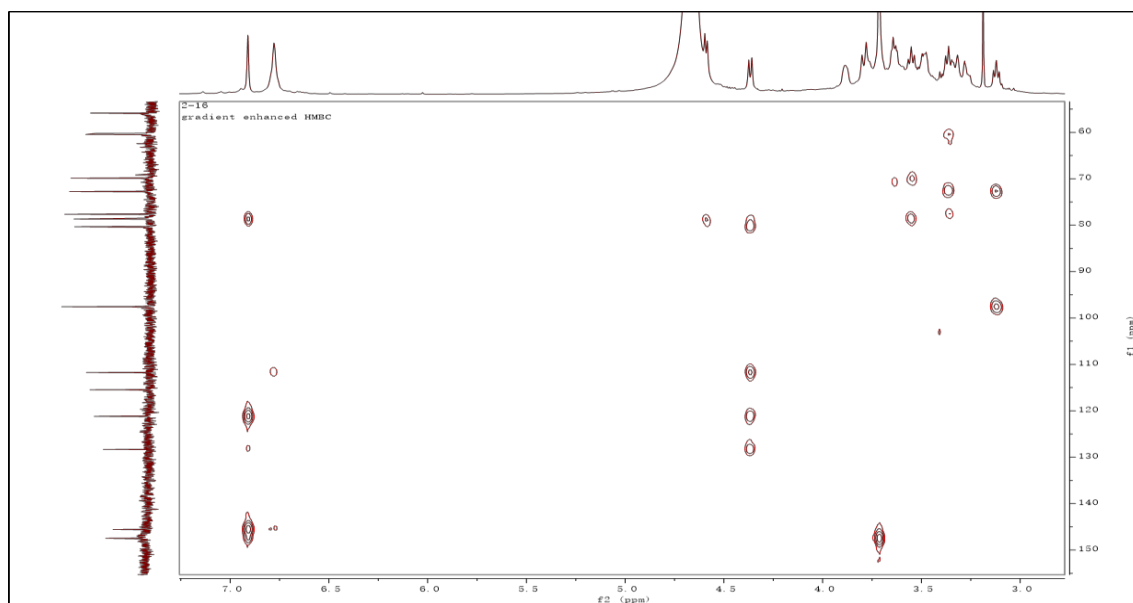


Figure S14. HMBC spectrum of compound **5** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

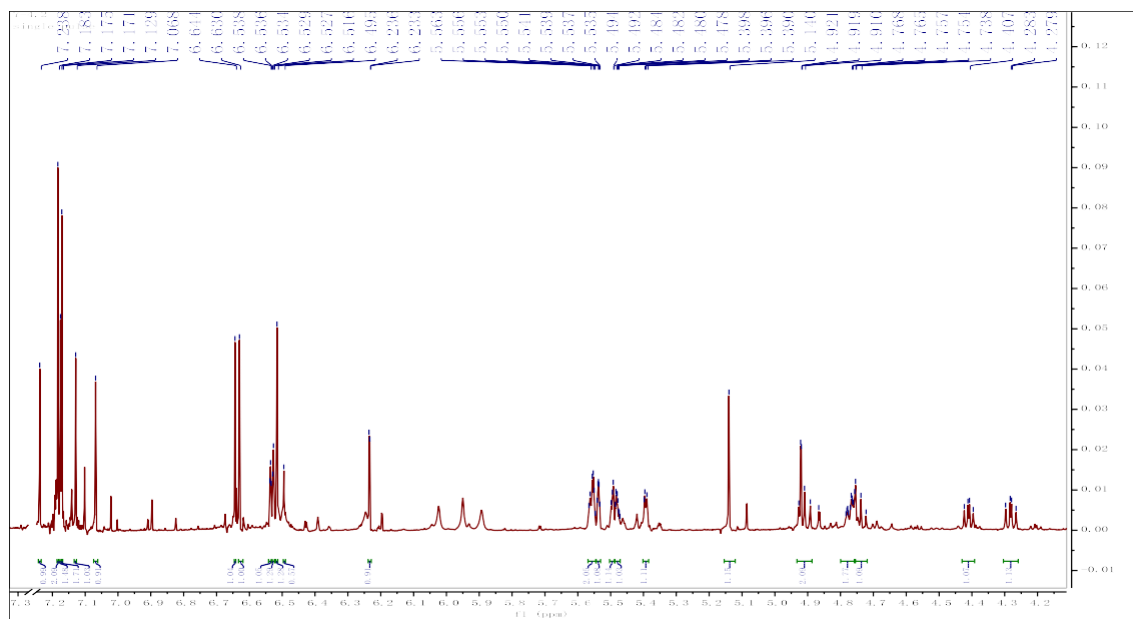
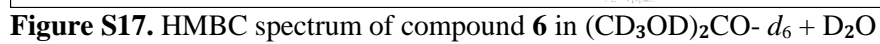
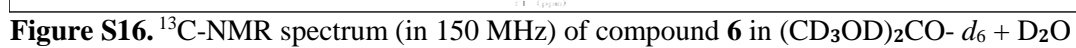


Figure S15. ^1H -NMR spectrum (in 600 MHz) of compound **6** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$



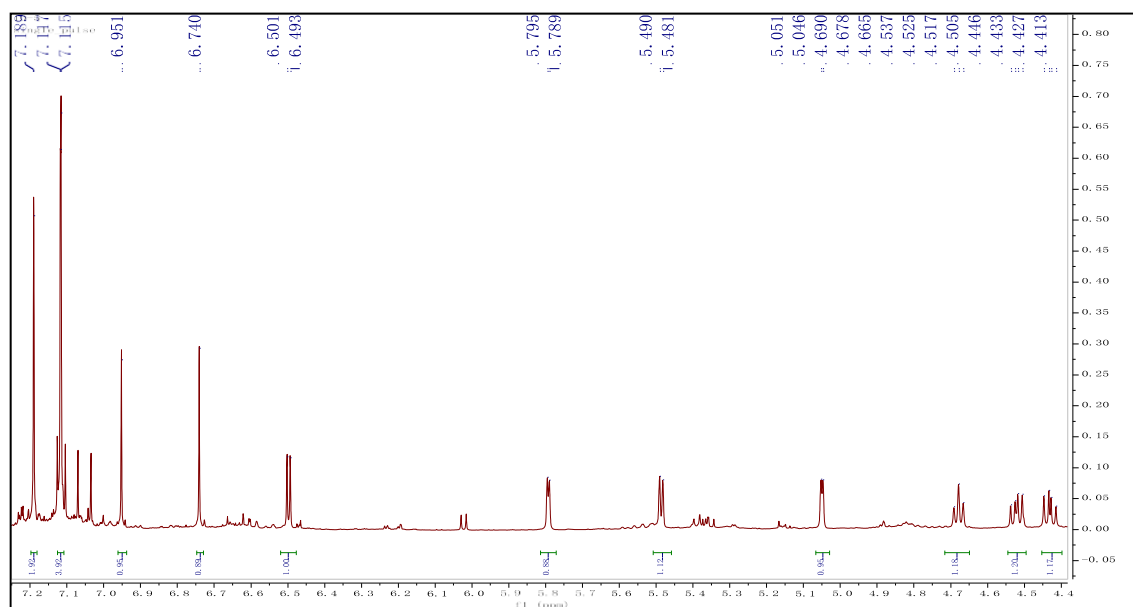


Figure S18. ^1H -NMR spectrum (in 600 MHz) of compound **7** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

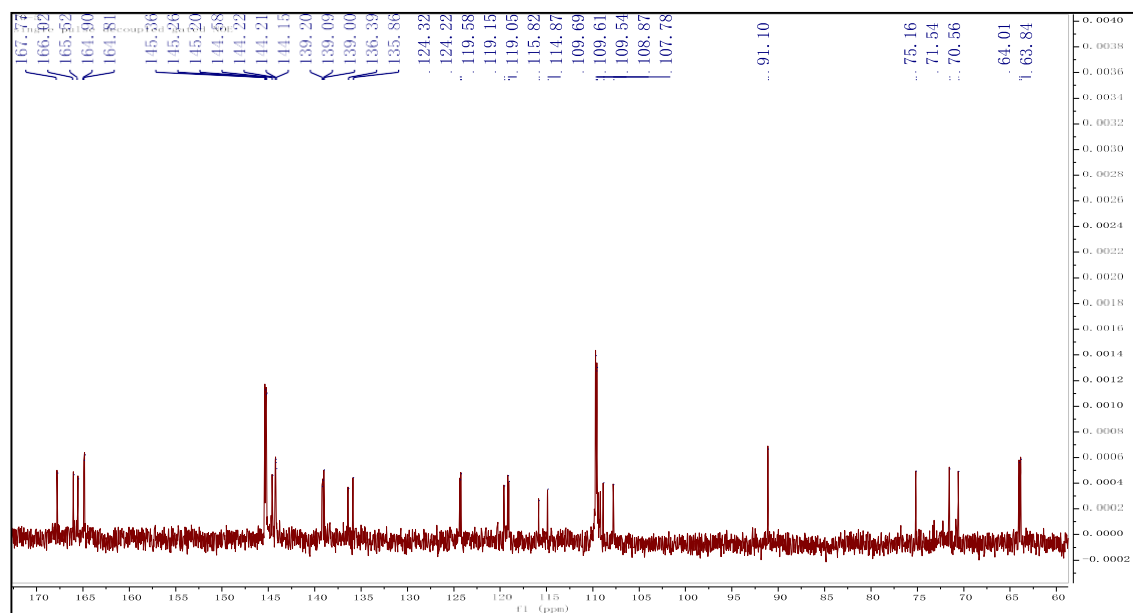


Figure S19. ^{13}C -NMR spectrum (in 150 MHz) of compound **7** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

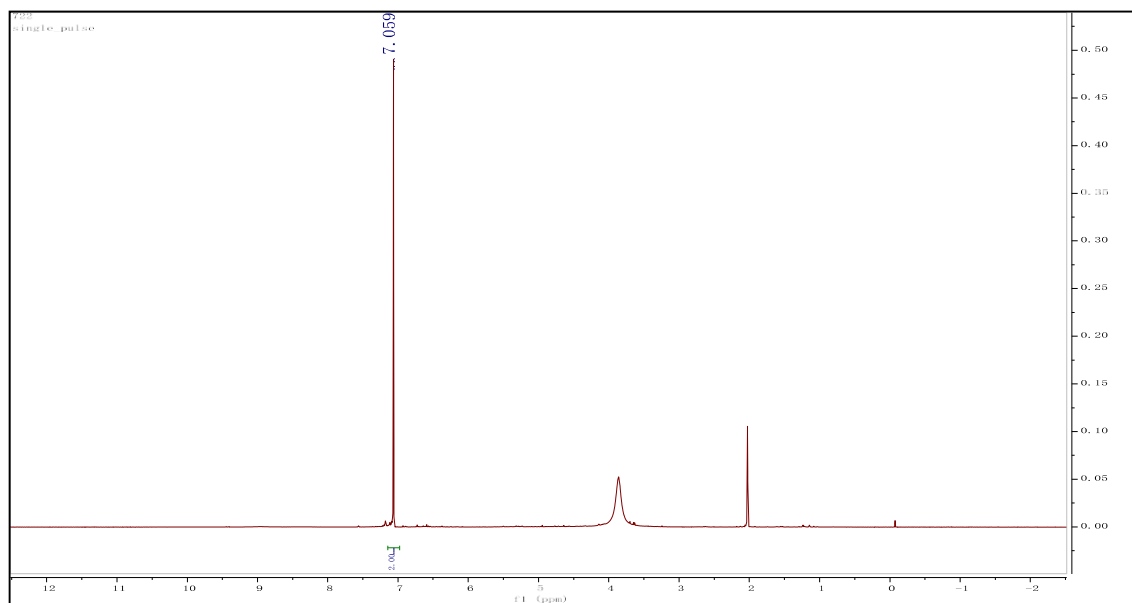


Figure S20. ^1H -NMR spectrum (in 600 MHz) of compound **8** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

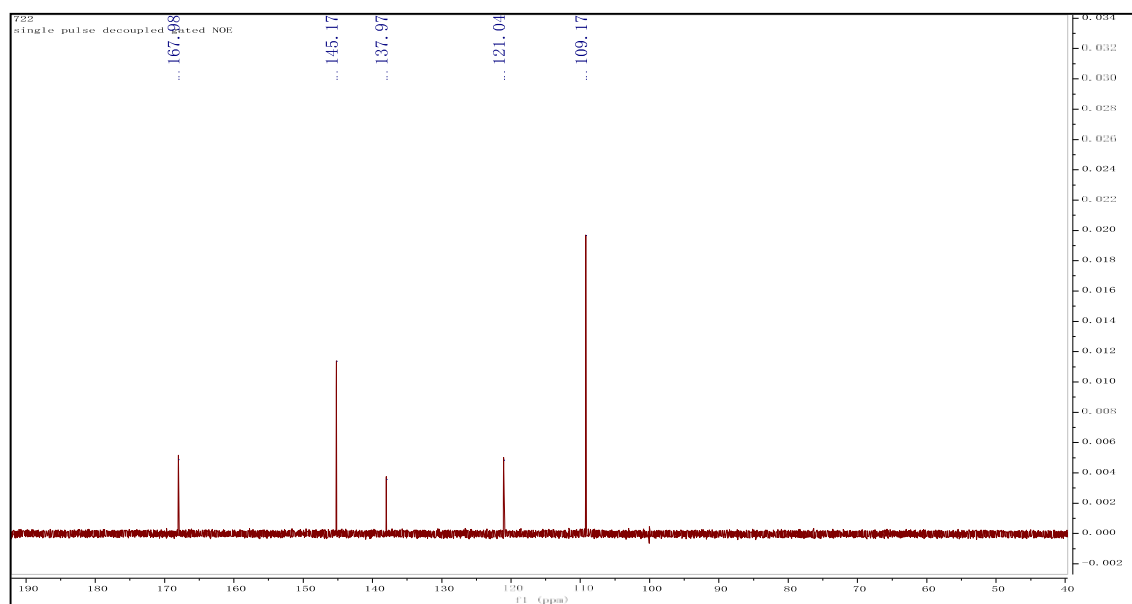


Figure S21. ^{13}C -NMR spectrum (in 150 MHz) of compound **8** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

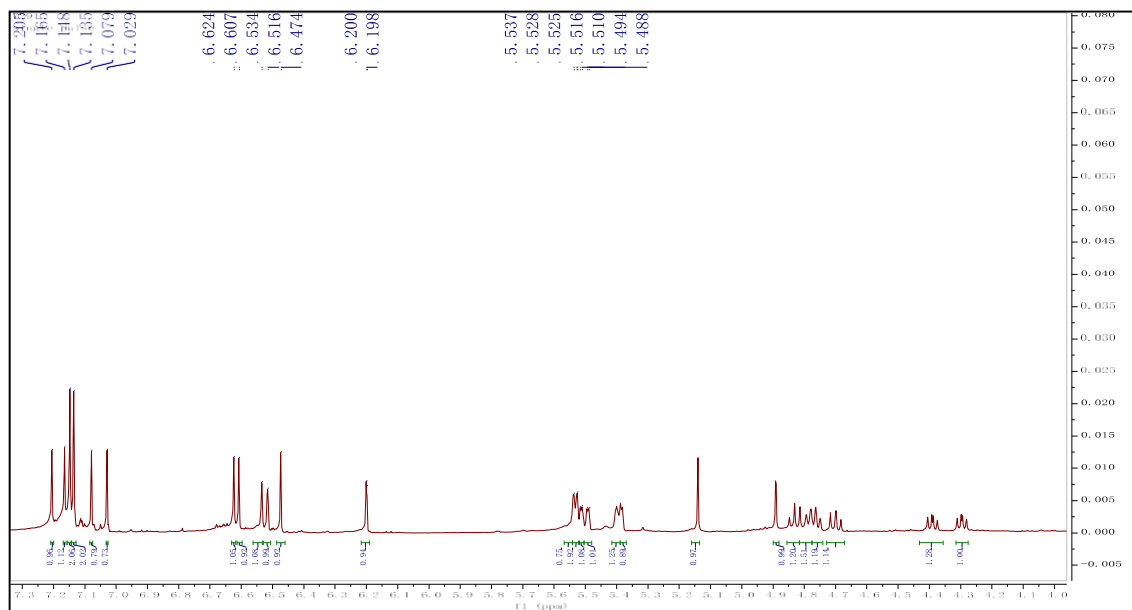


Figure S22. ¹H-NMR spectrum (in 600 MHz) of compound **9** in (CD₃OD)₂CO- *d*₆ + D₂O

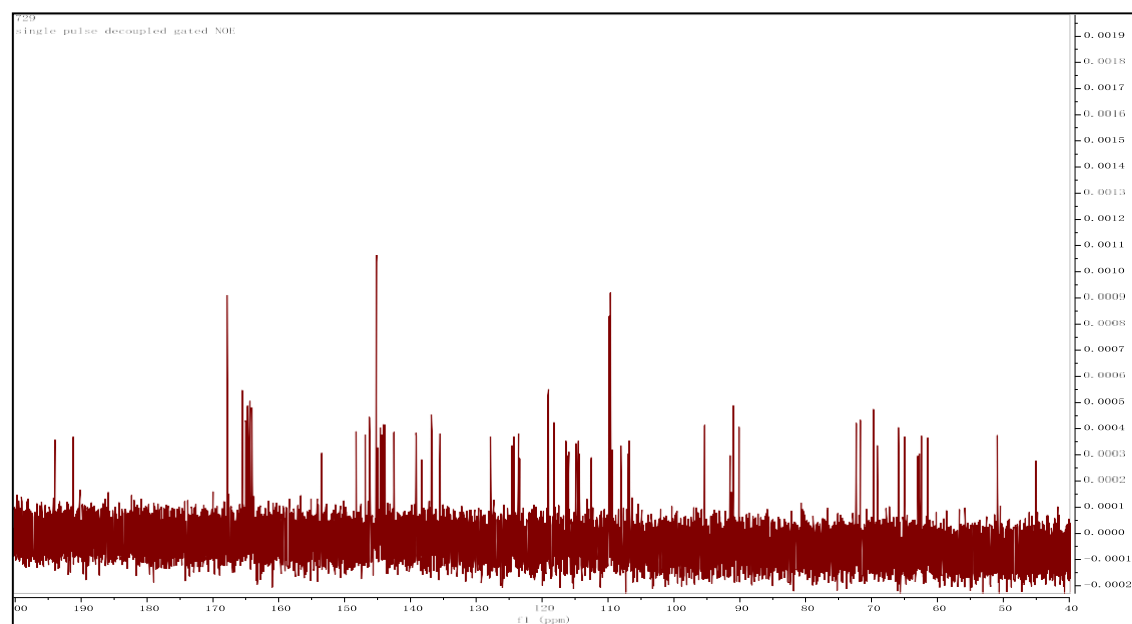
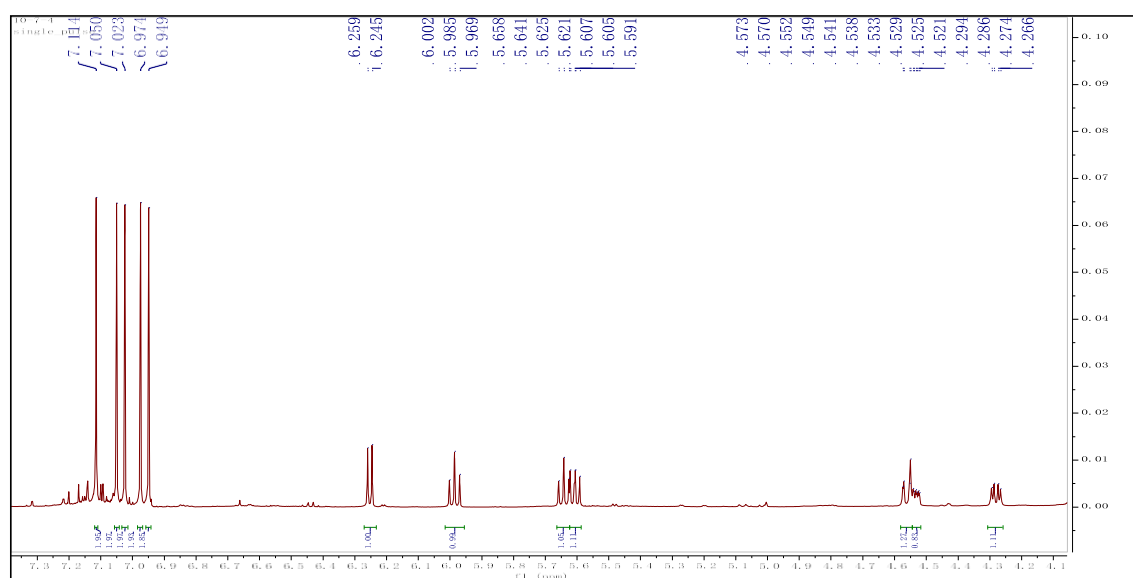
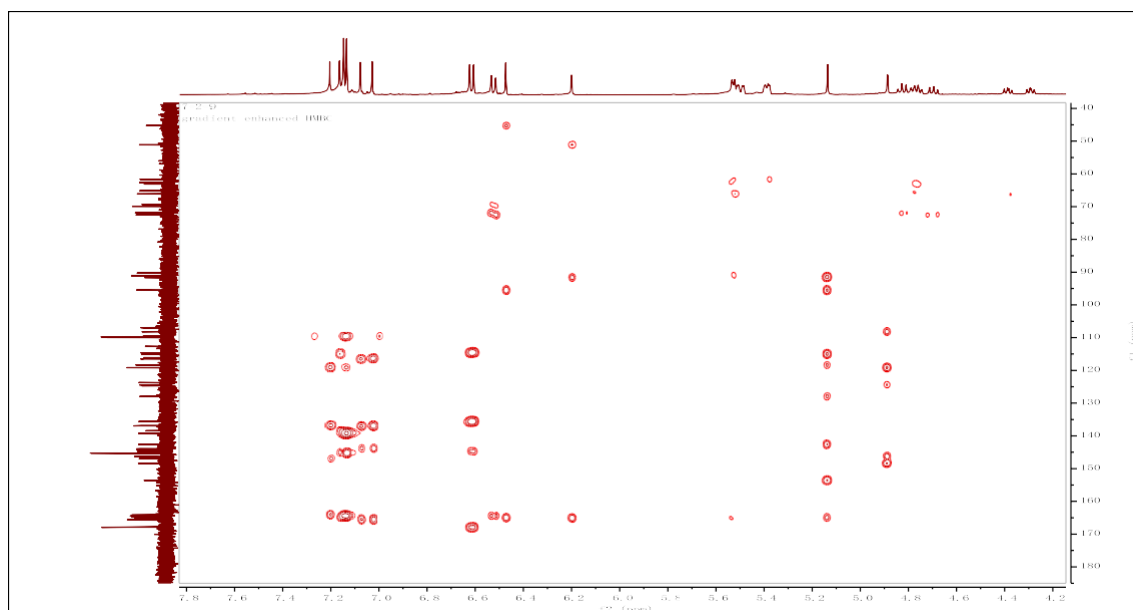


Figure S23. ¹³C-NMR spectrum (in 150 MHz) of compound **9** in (CD₃OD)₂CO- *d*₆ + D₂O



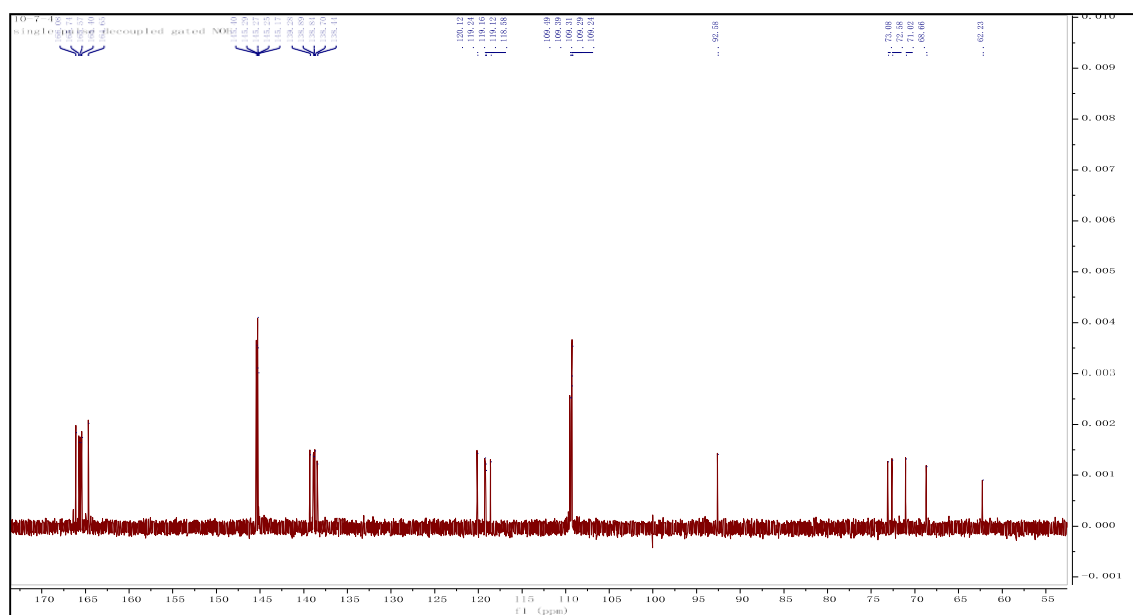
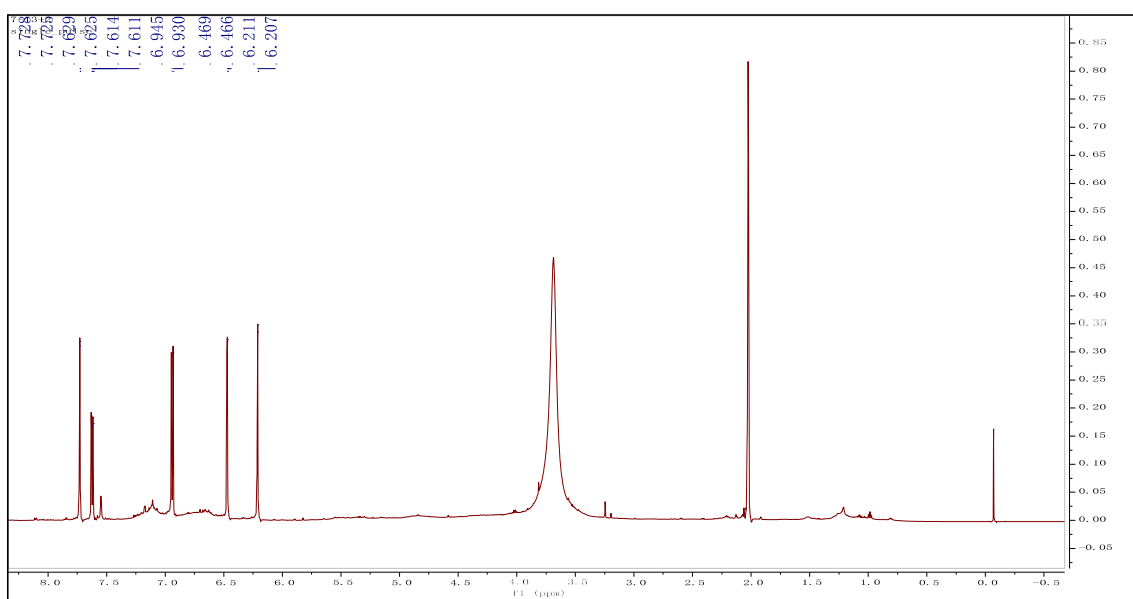


Figure S26. ^{13}C -NMR spectrum (in 150 MHz) of compound **10** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$



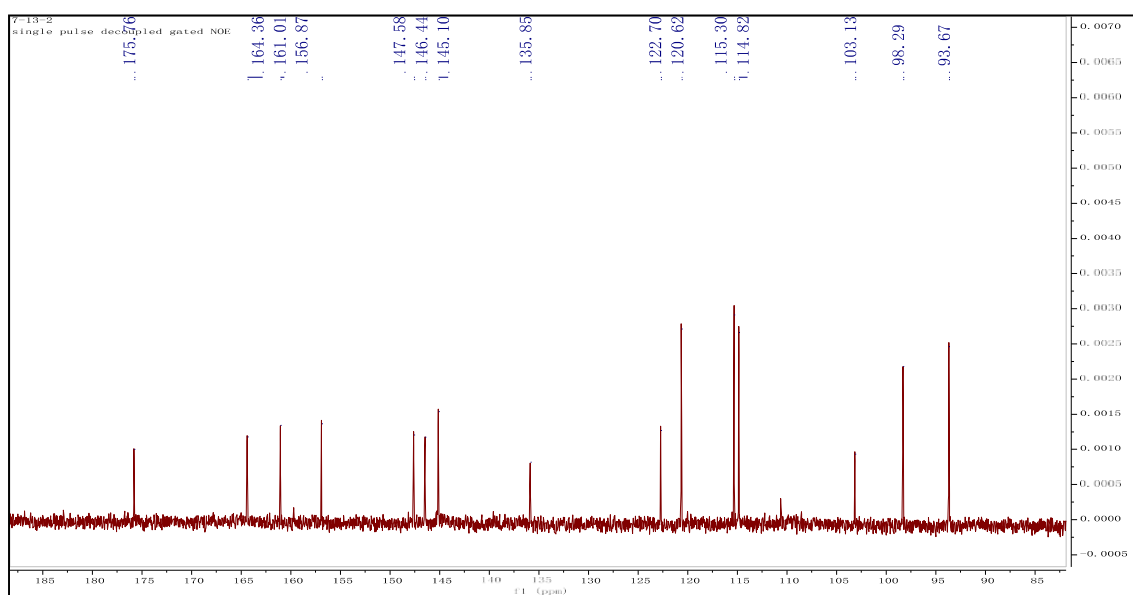


Figure S28. ^{13}C -NMR spectrum (in 150 MHz) of compound **11** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

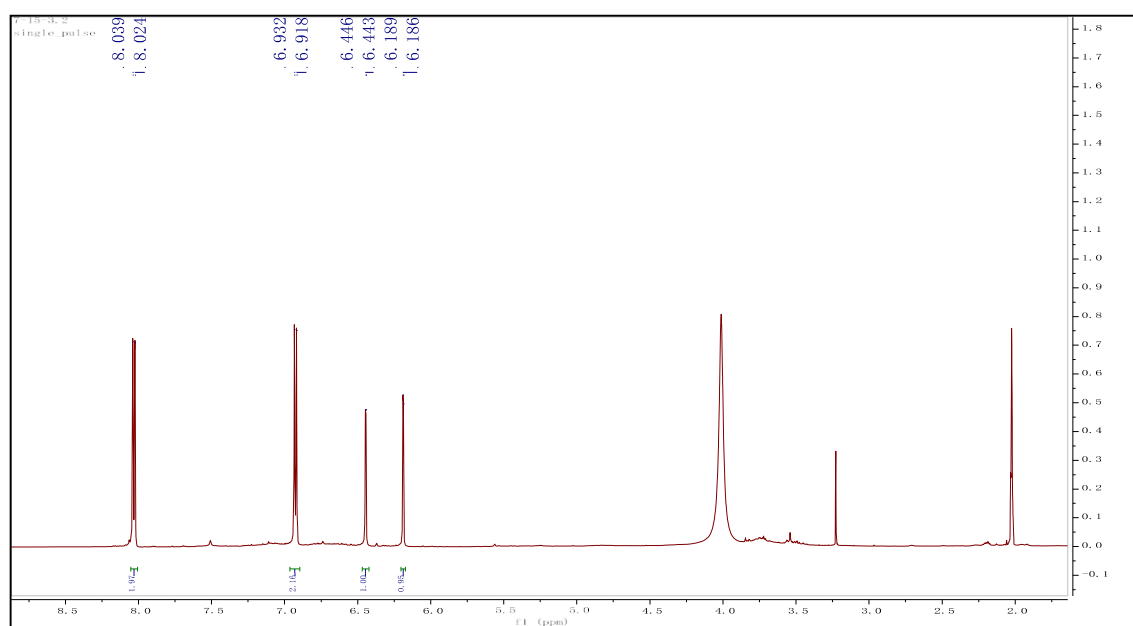
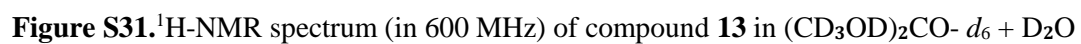
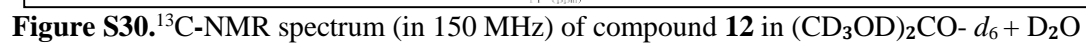
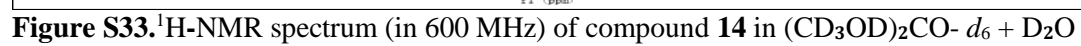
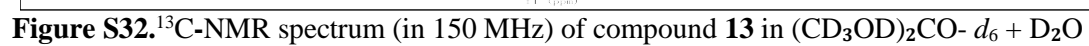


Figure S29. ^1H -NMR spectrum (in 600 MHz) of compound **12** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$





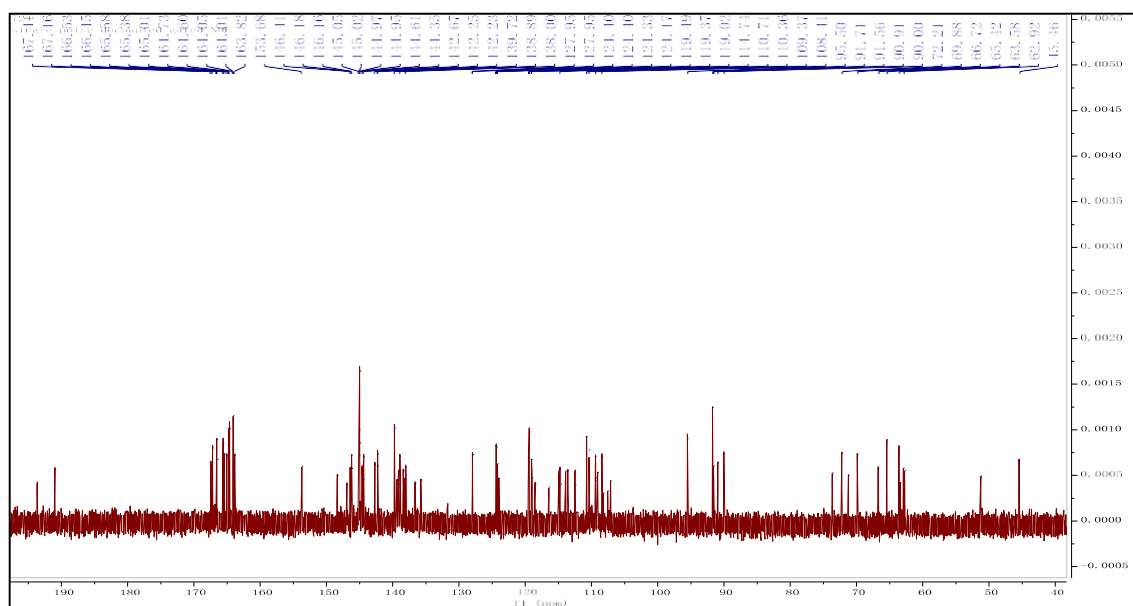


Figure S34. ^{13}C -NMR spectrum (in 150 MHz) of compound **14** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

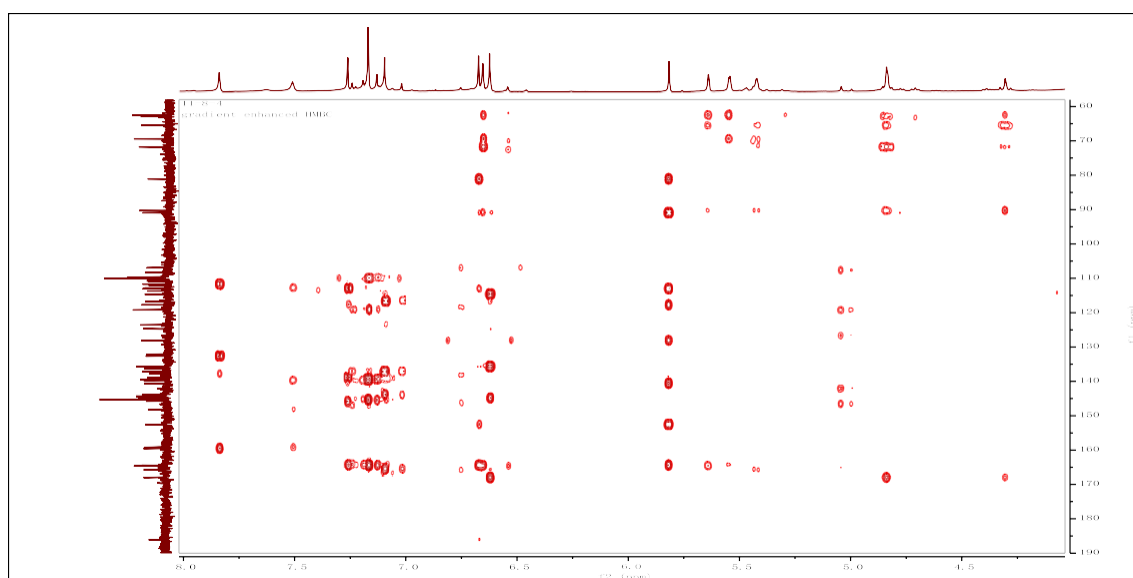


Figure S35. HMBC spectrum of compound **14** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

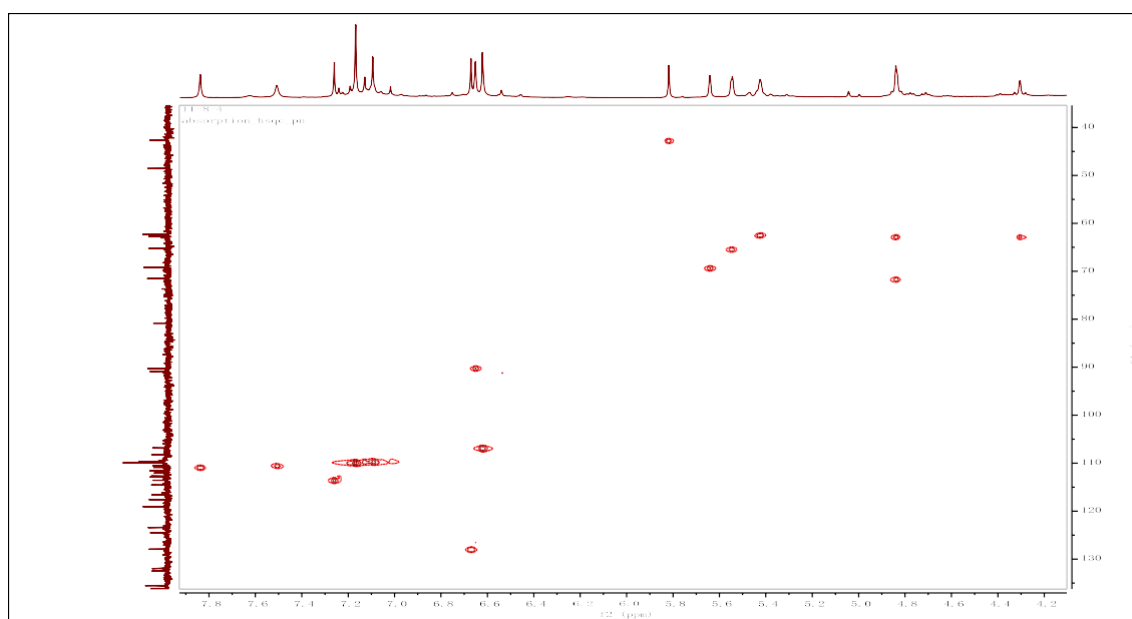


Figure S36. HSQC spectrum of compound **14** in $(\text{CD}_3\text{OD})_2\text{CO}-d_6 + \text{D}_2\text{O}$

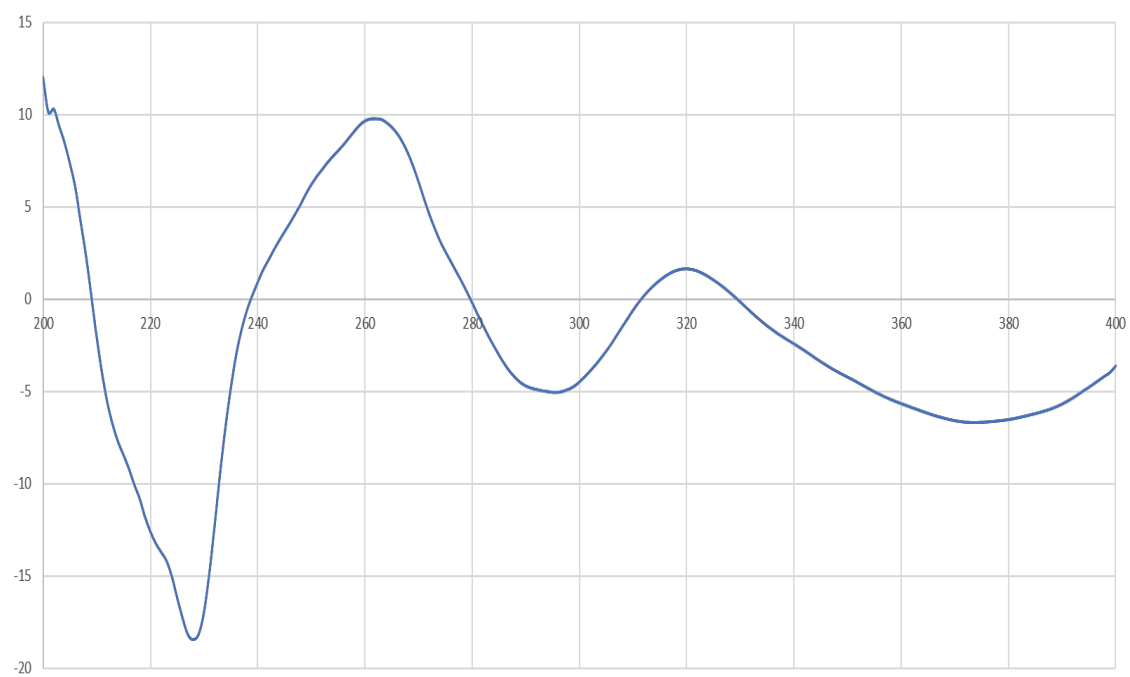


Figure S37. Circular dichroism (CD) spectrum of compound **14** (Methanol)

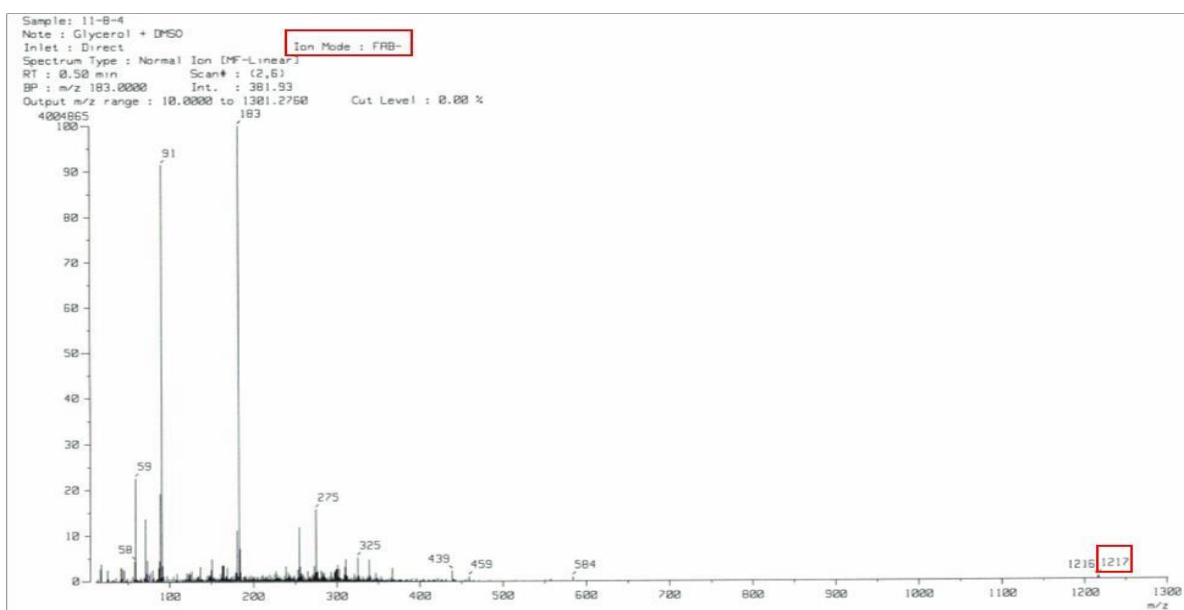


Figure S38. MS spectrum of **14**