

Supplementary Materials

Synthesis and Anti-inflammatory Activities of Phloroglucinol-Based Derivatives

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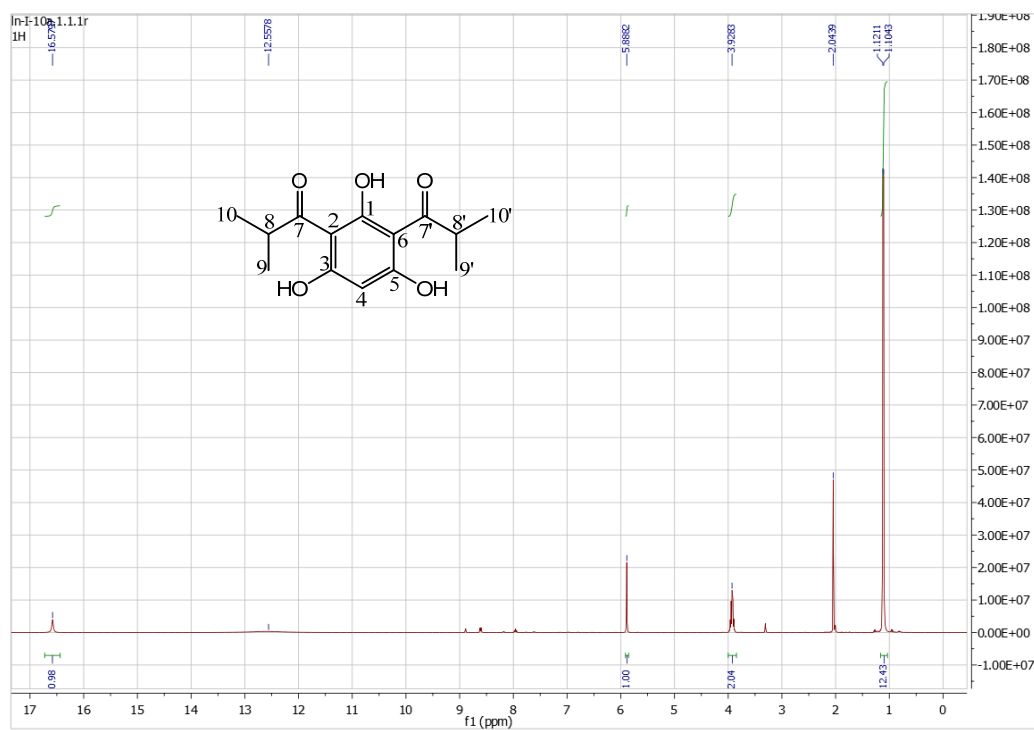
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University, Mississippi 38677, United States

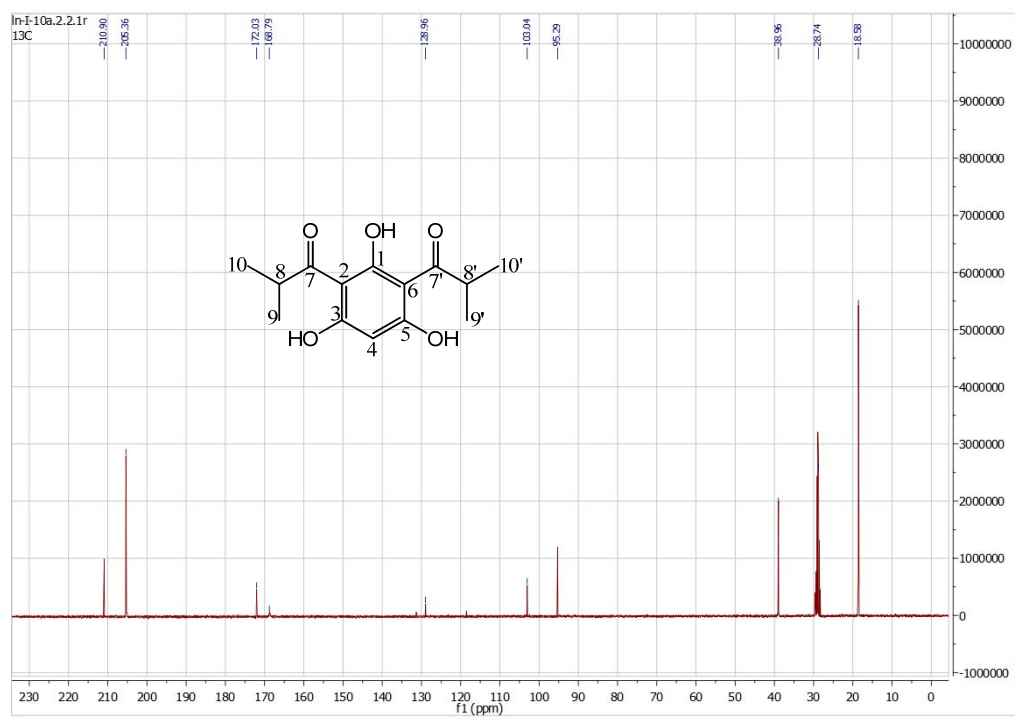
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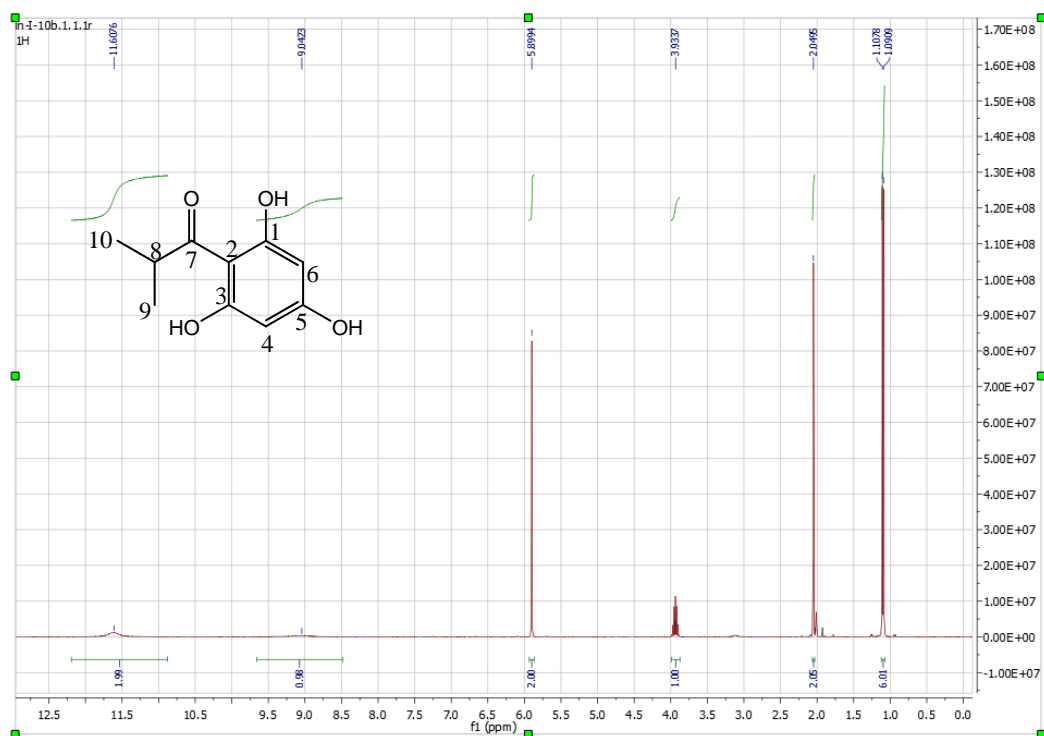
S2. ^1H -NMR spectrum of compound **2** (400 MHz, CD_3COCD_3)



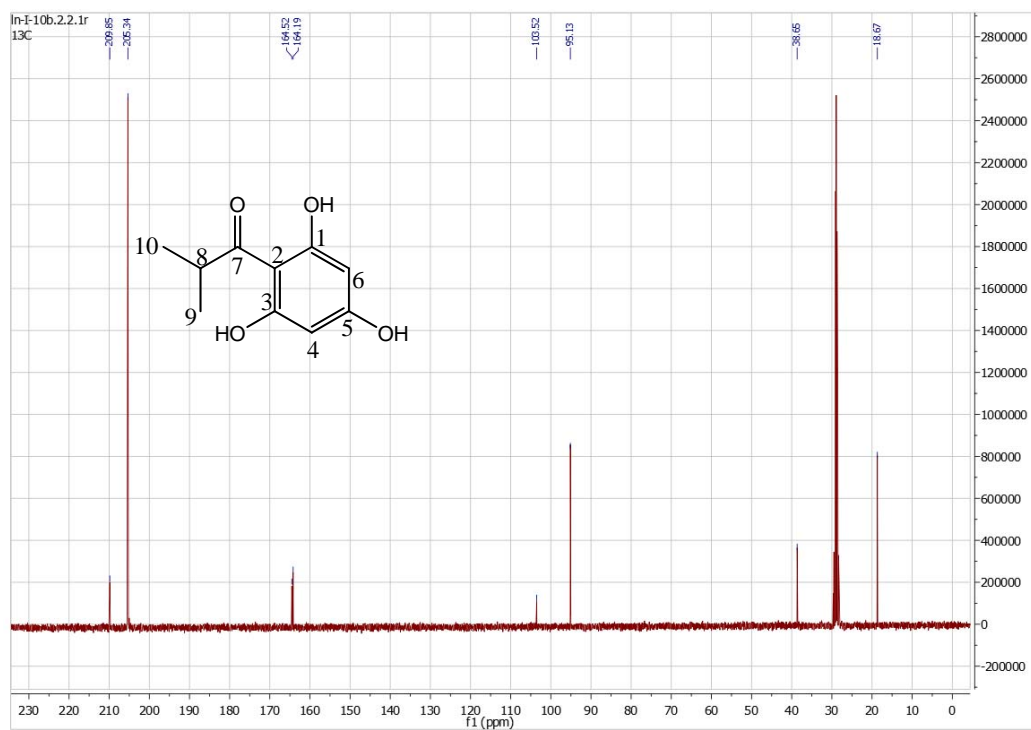
S2. ^{13}C -NMR spectra of compound **2** (100 MHz, CD_3COCD_3)



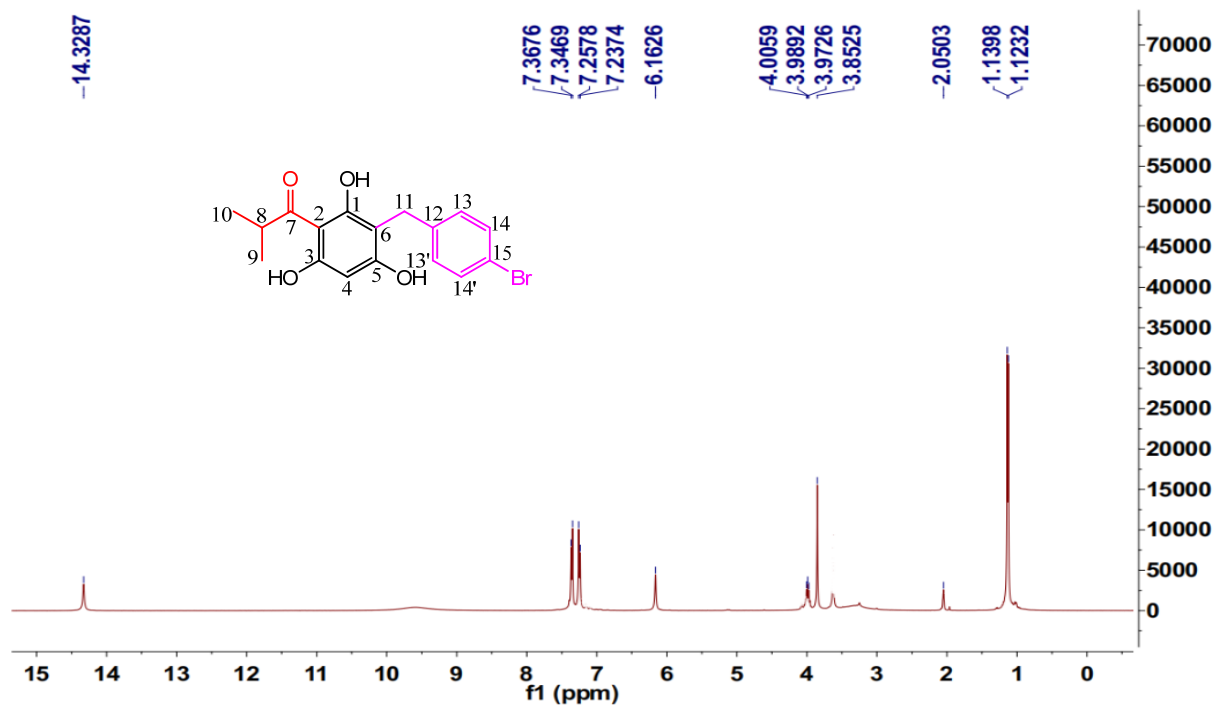
S3. ^1H -NMR spectrum of compound **3** (400 MHz, CD_3COCD_3)



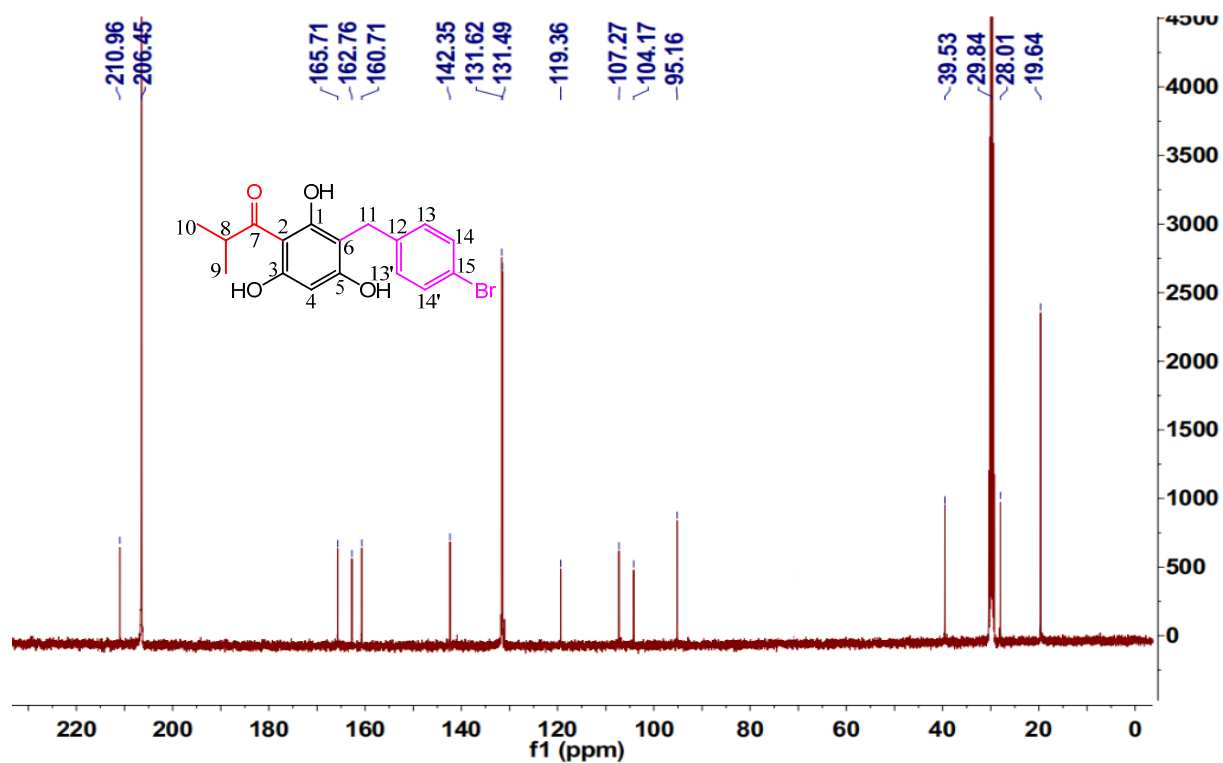
S3. ^{13}C -NMR spectra of compound **3** (100 MHz, CD_3COCD_3)



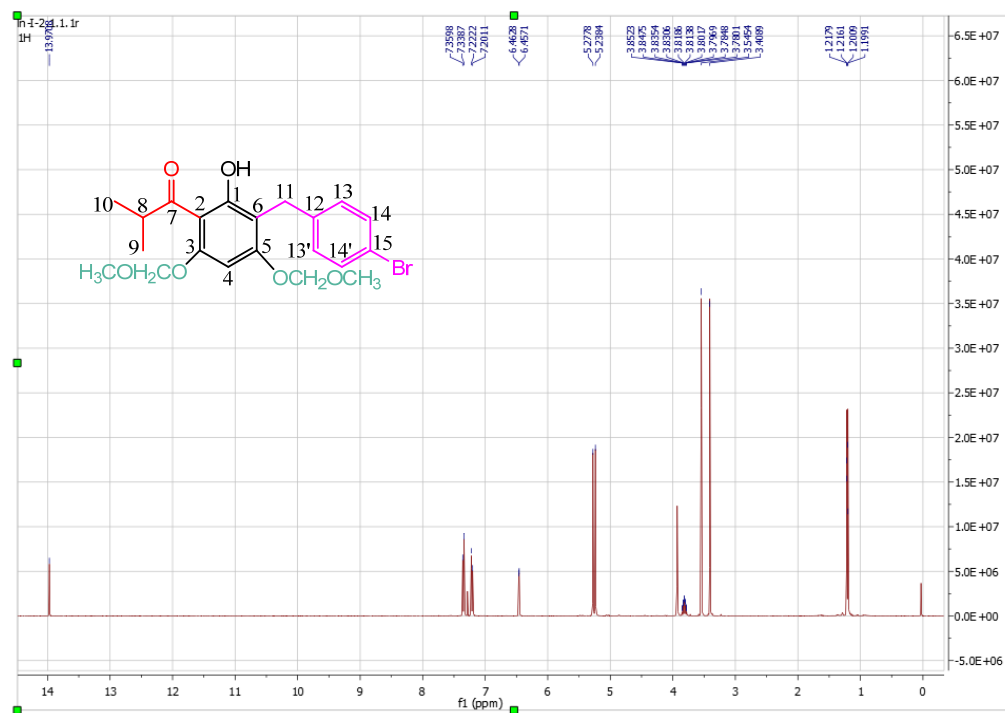
S4. $^1\text{H-NMR}$ spectrum of compound **4** (400 MHz, CD_3COCD_3)



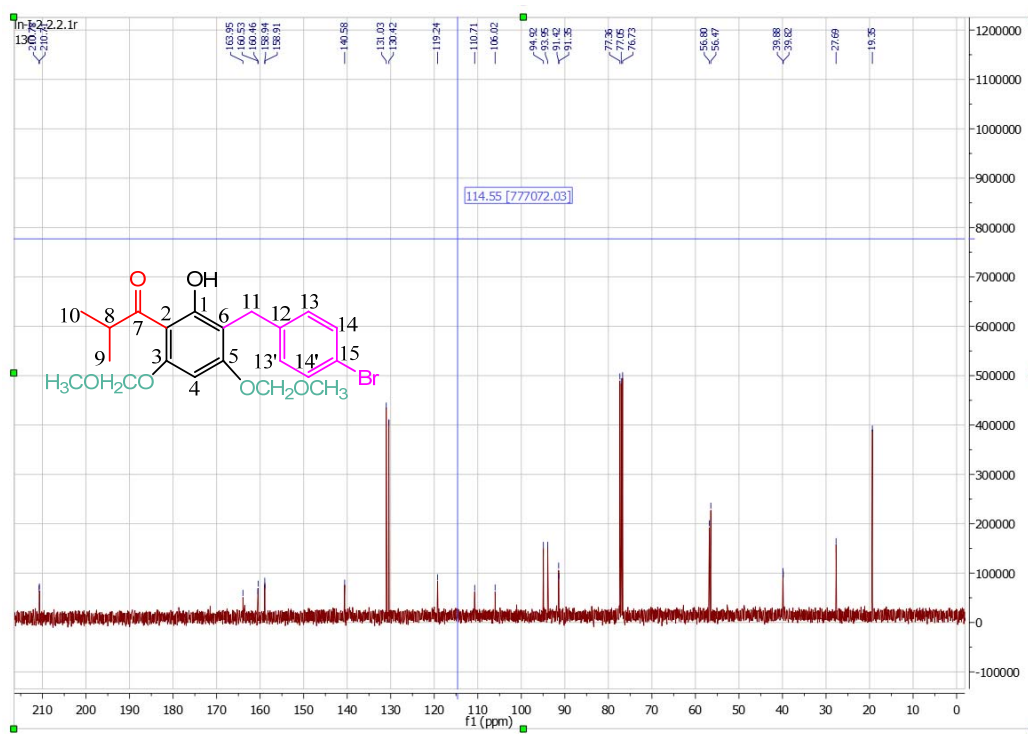
S4. $^{13}\text{C-NMR}$ spectrum of compound **4** (100 MHz, CD_3COCD_3)



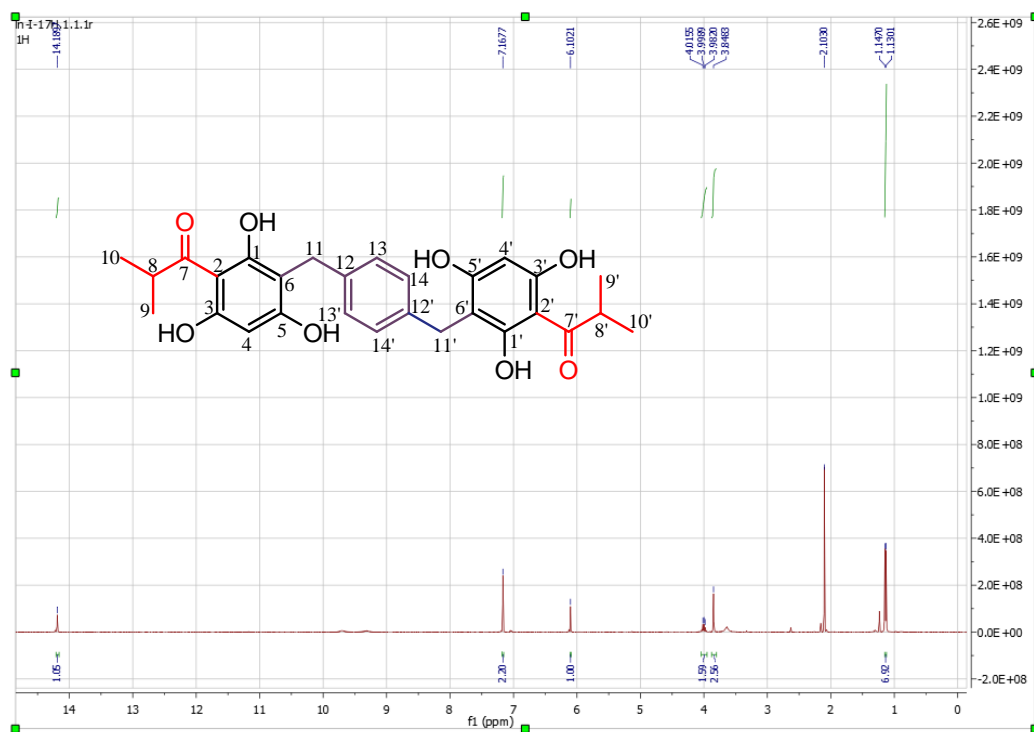
S5. $^1\text{H-NMR}$ spectrum of compound **5** (400 MHz, CDCl_3)



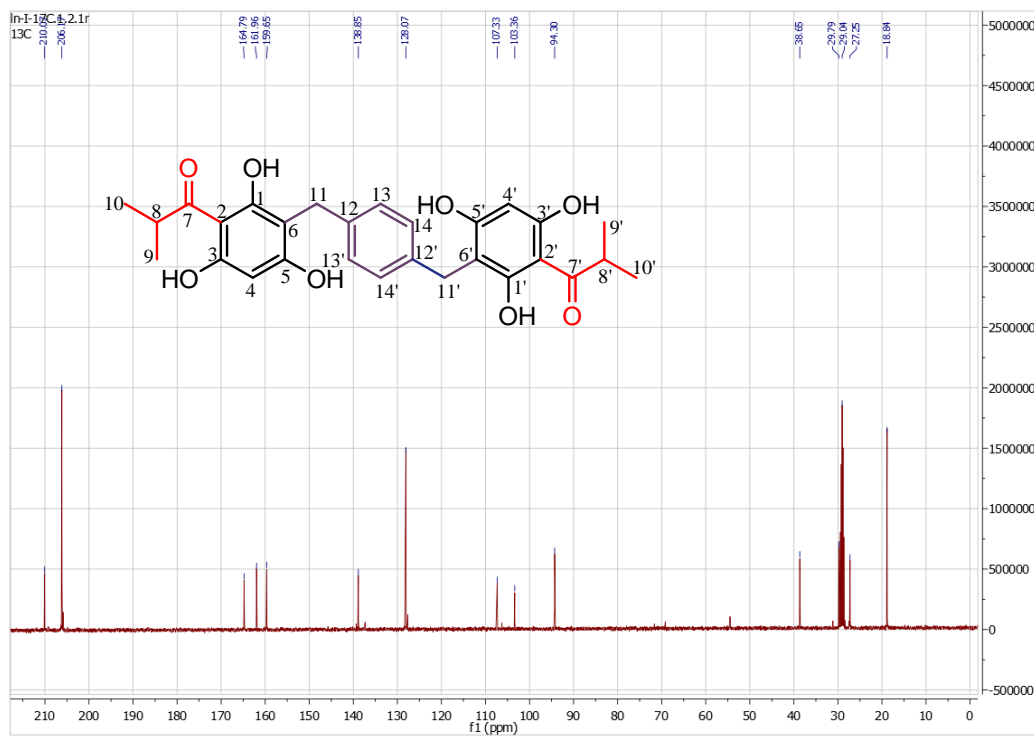
S5. $^{13}\text{C-NMR}$ spectrum of compound **5** (100 MHz, CDCl_3)



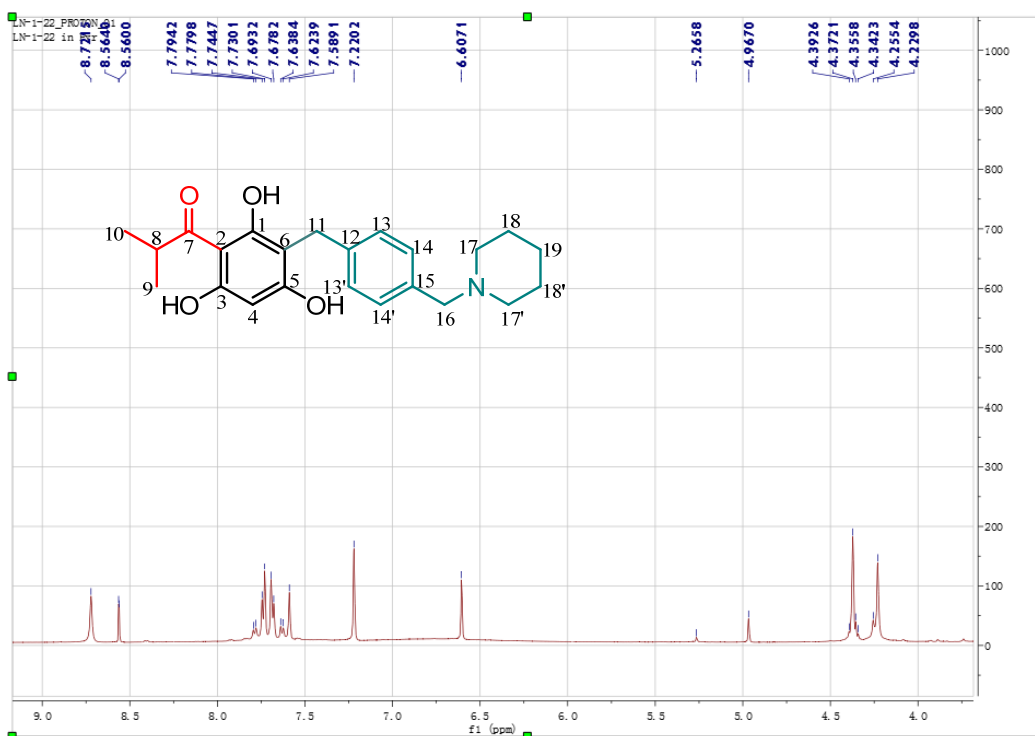
S6. $^1\text{H-NMR}$ spectrum of compound **6** (400 MHz, CD_3COCD_3)



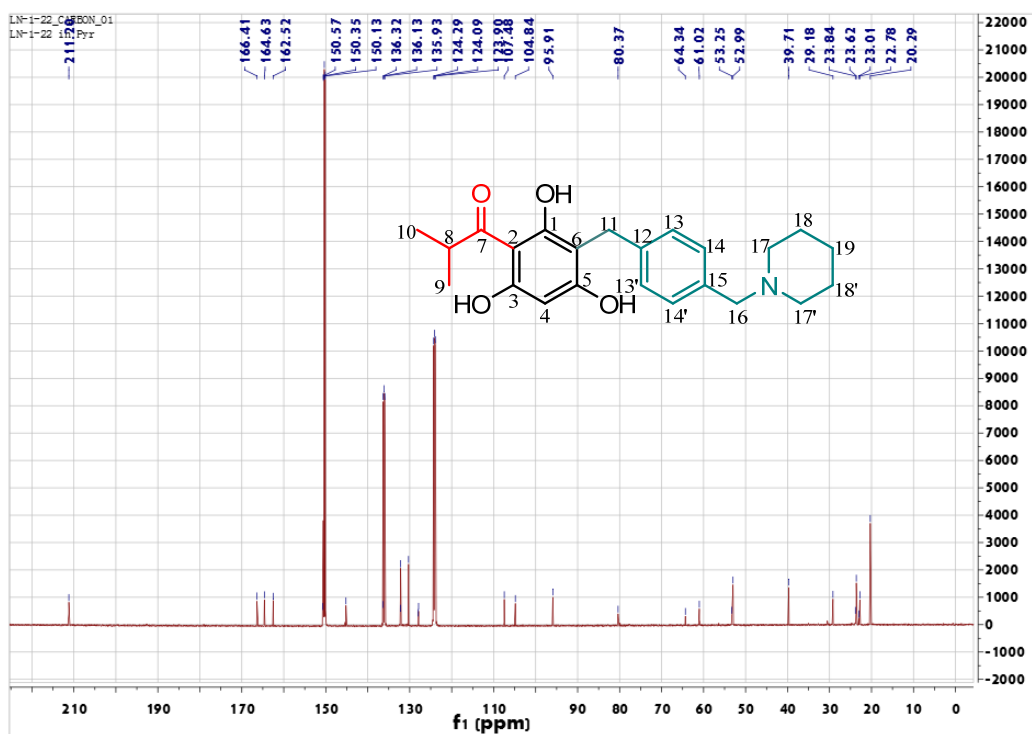
S6. $^{13}\text{C-NMR}$ spectrum of compound **6** (100 MHz, CD_3COCD_3)



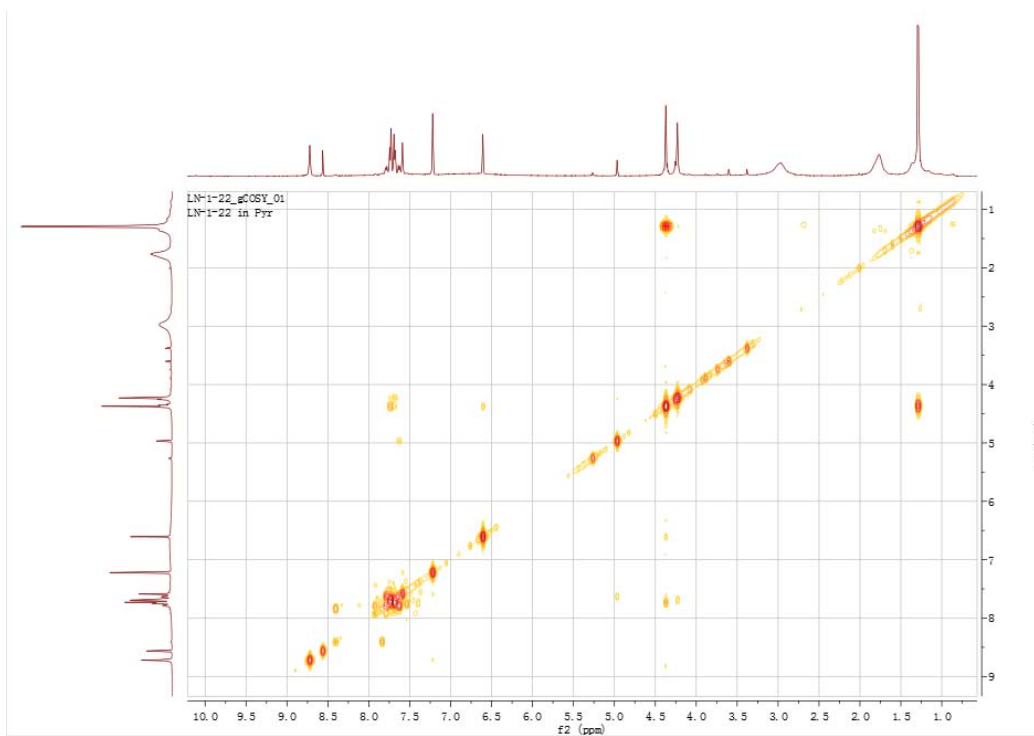
S7. $^1\text{H-NMR}$ spectrum of compound **7** (400 MHz, $\text{C}_5\text{D}_5\text{N}$)



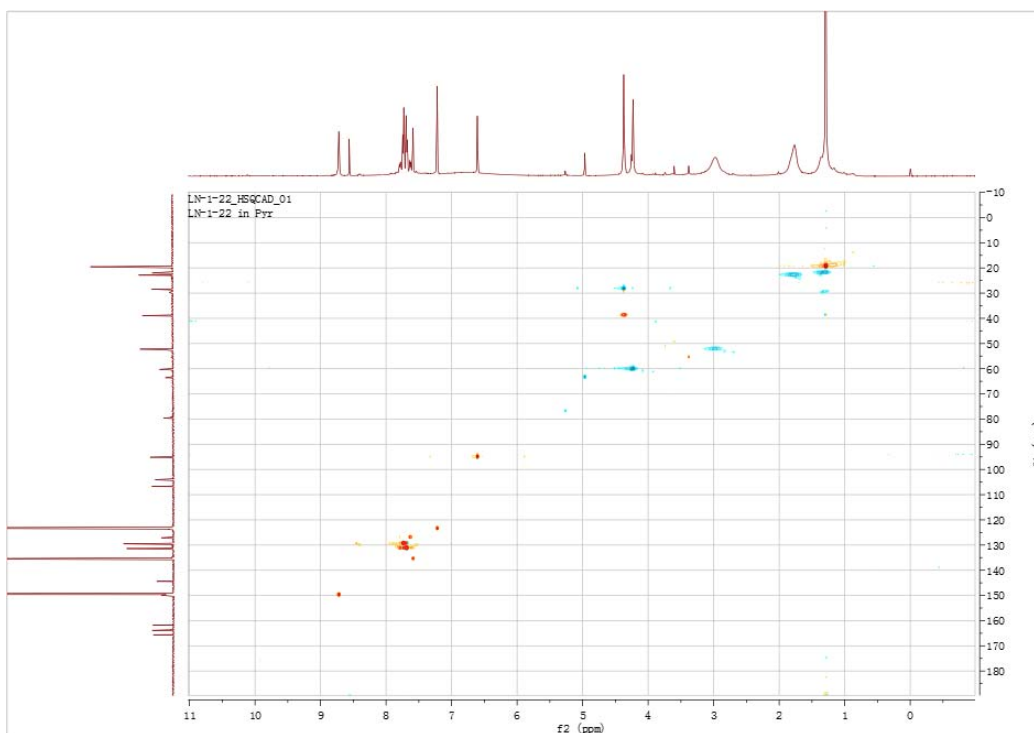
S7. $^{13}\text{C-NMR}$ spectrum of compound **7** (100 MHz, $\text{C}_5\text{D}_5\text{N}$)



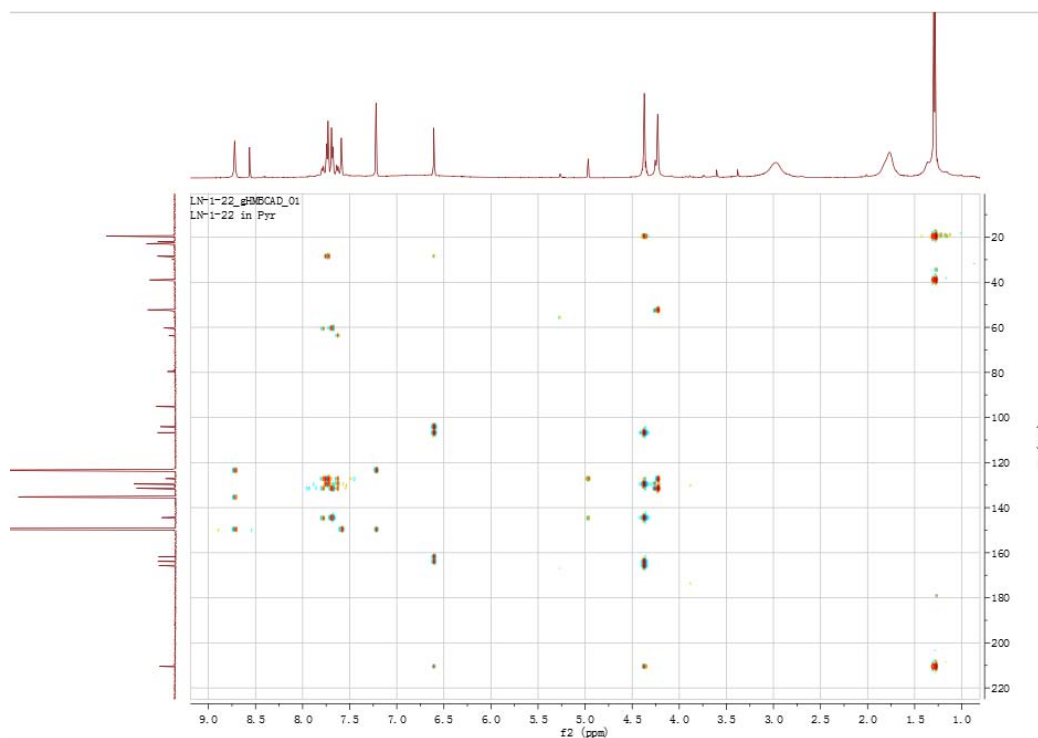
S8. H-H COSY spectrum of compound **7** in C₅D₅N



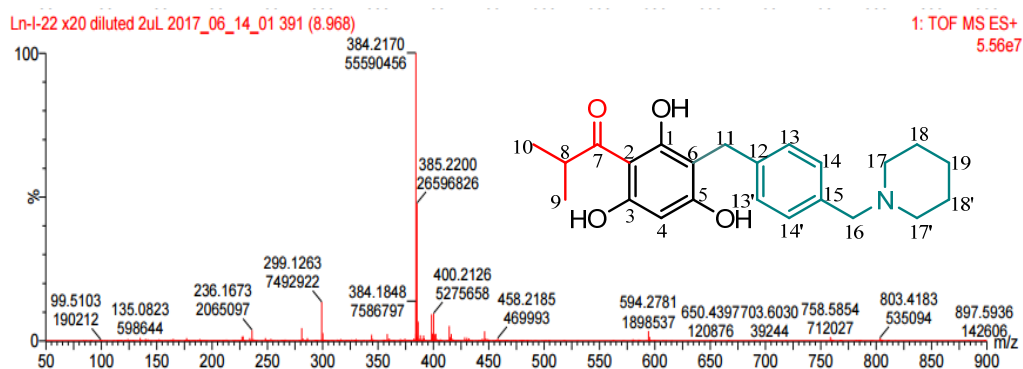
S8. HSQC spectrum of compound **7** in C₅D₅N



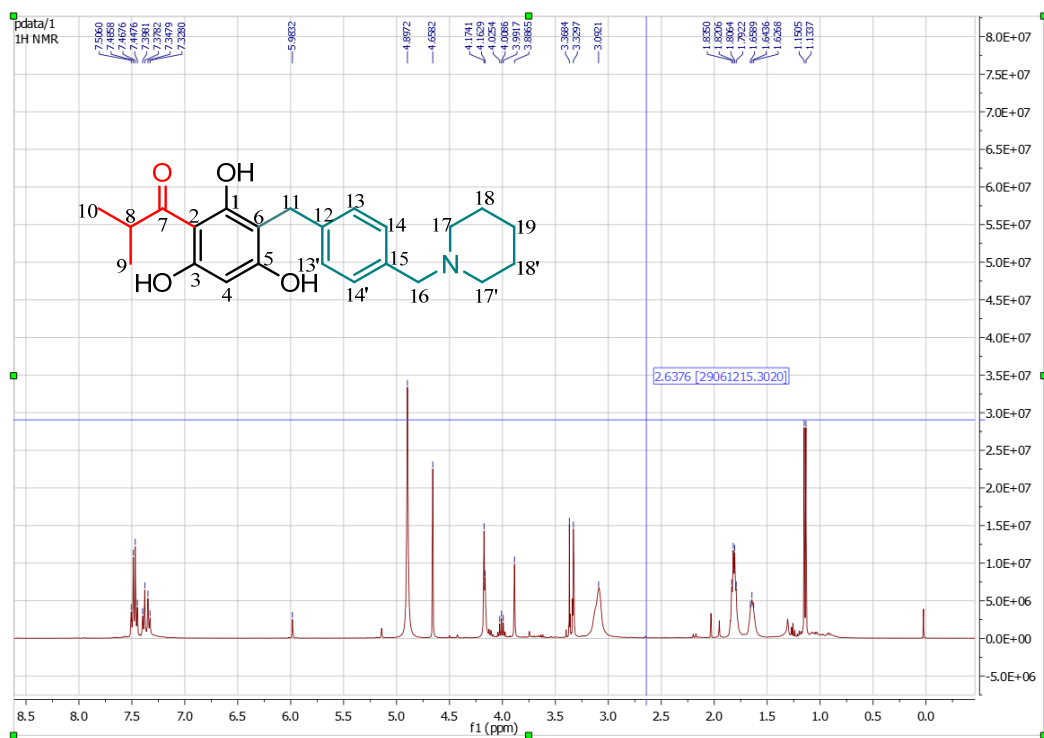
S9. HMBC spectrum of compound 7 in C₅D₅N



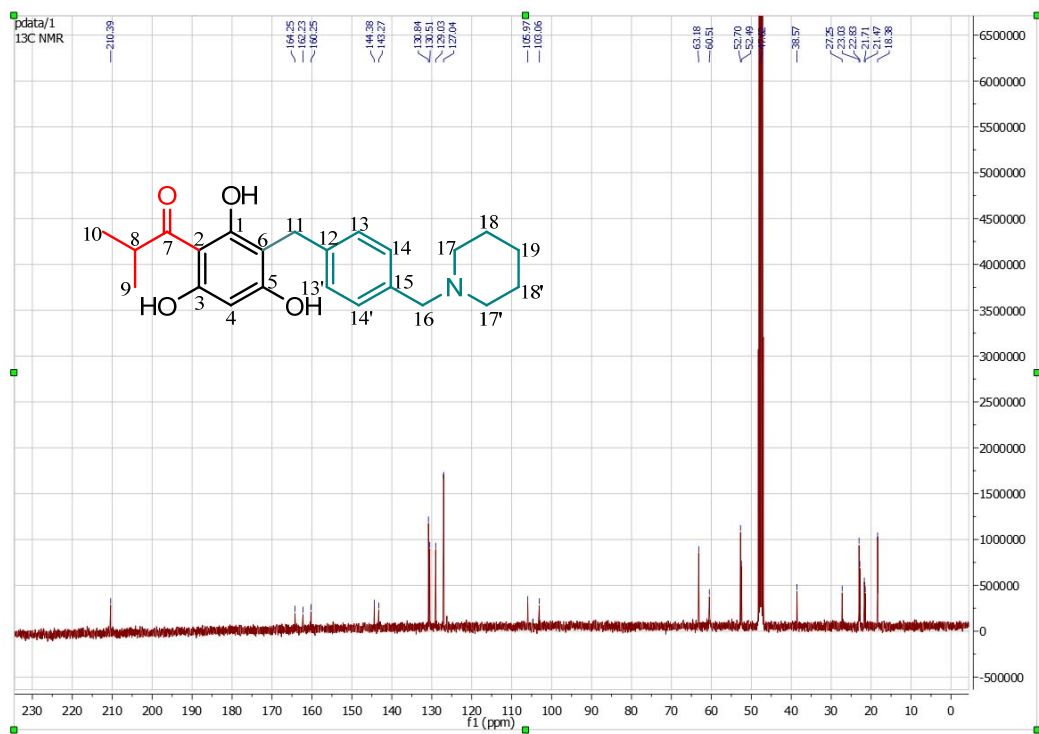
S9. TOF MS ES⁺ spectrum of compound 7



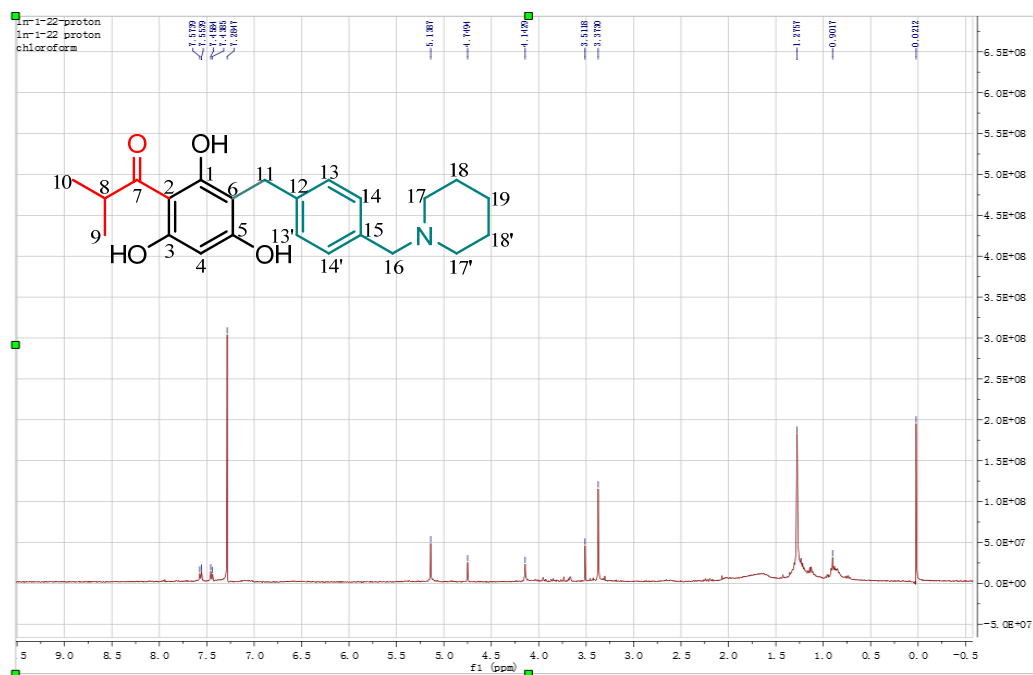
S10. $^1\text{H-NMR}$ spectrum of compound **7** (400 MHz, CD_3OD)



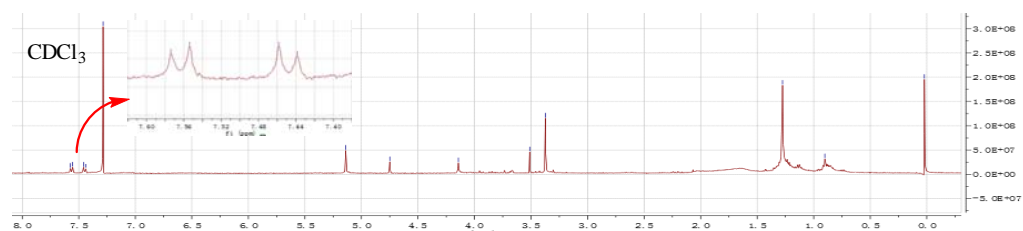
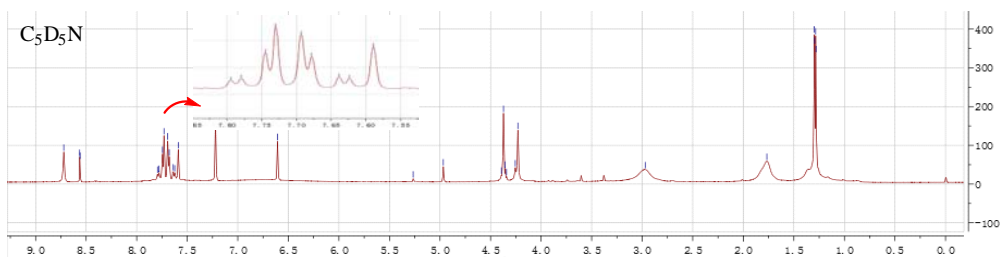
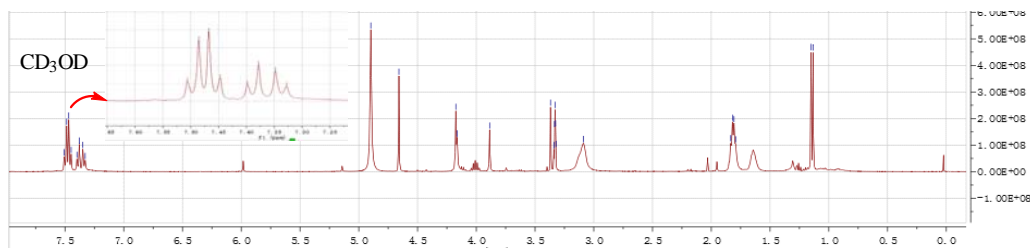
S10. $^{13}\text{C-NMR}$ spectrum of compound **7** (100 MHz, CD_3OD)



S11. $^1\text{H-NMR}$ spectrum of compound **7** (400 MHz, CDCl_3)



S11. $^1\text{H-NMR}$ spectra of compound **7** in different solvents



S12. MS ESI (-) spectra of compounds 4-6

