

## SUPPLEMENTARY MATERIALS

# Bioactive Compounds from *Dodonaea viscosa* Flowers: Potent Antibacterial and Antiproliferative Effects in Breast Cancer Cells

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**Figure S42.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **13**.

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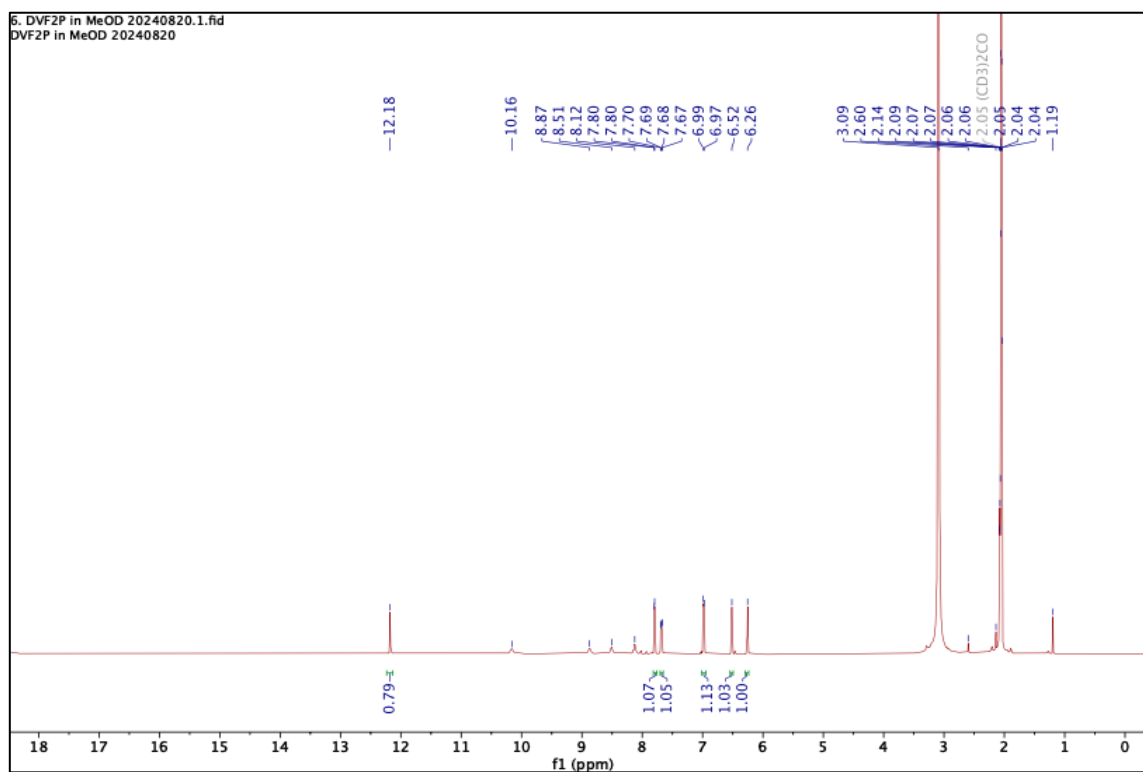


**Figure S1.**  $^1\text{H}$  NMR spectrum (400 MHz, Acetone- $d_6$ ) of compound **1**.

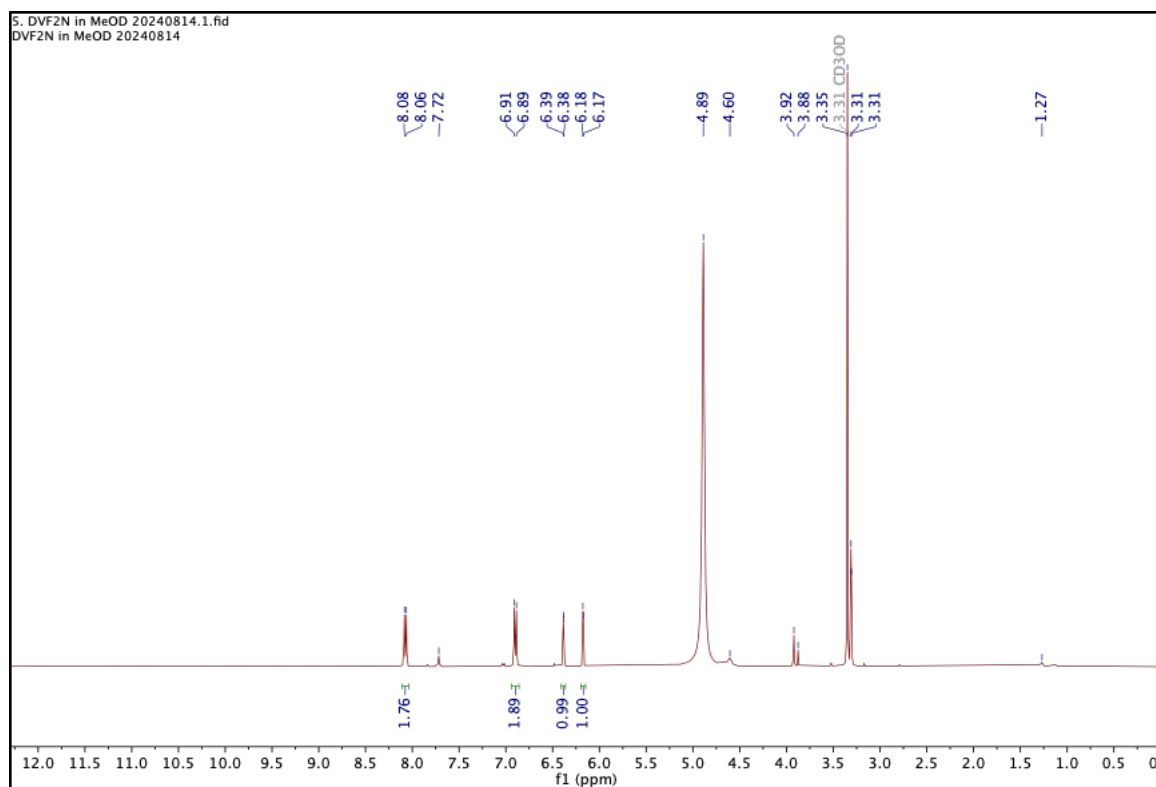


**Figure S2.**  $^1\text{H}$  NMR spectrum (400 MHz, MeOD) of compound **2**.

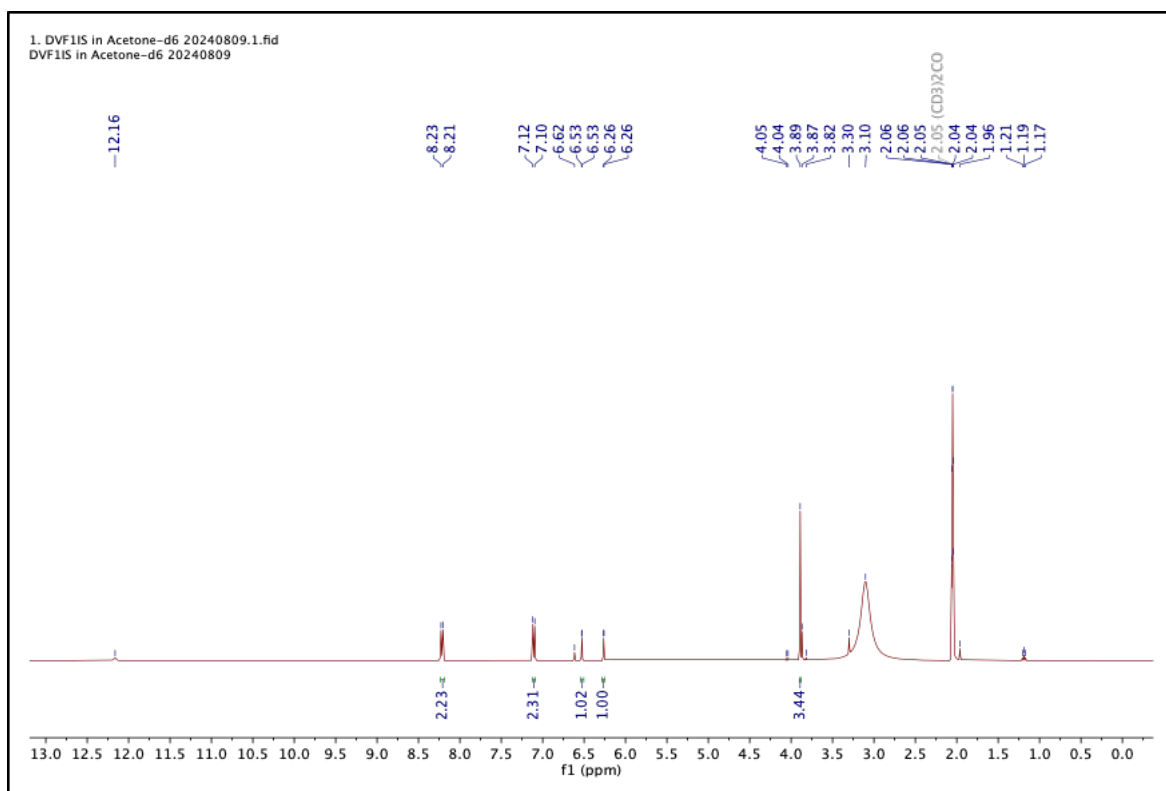


**Figure S3.**  $^1\text{H}$  NMR spectrum (400 MHz, Acetone- $\text{d}_6$ ) of compound **3**.

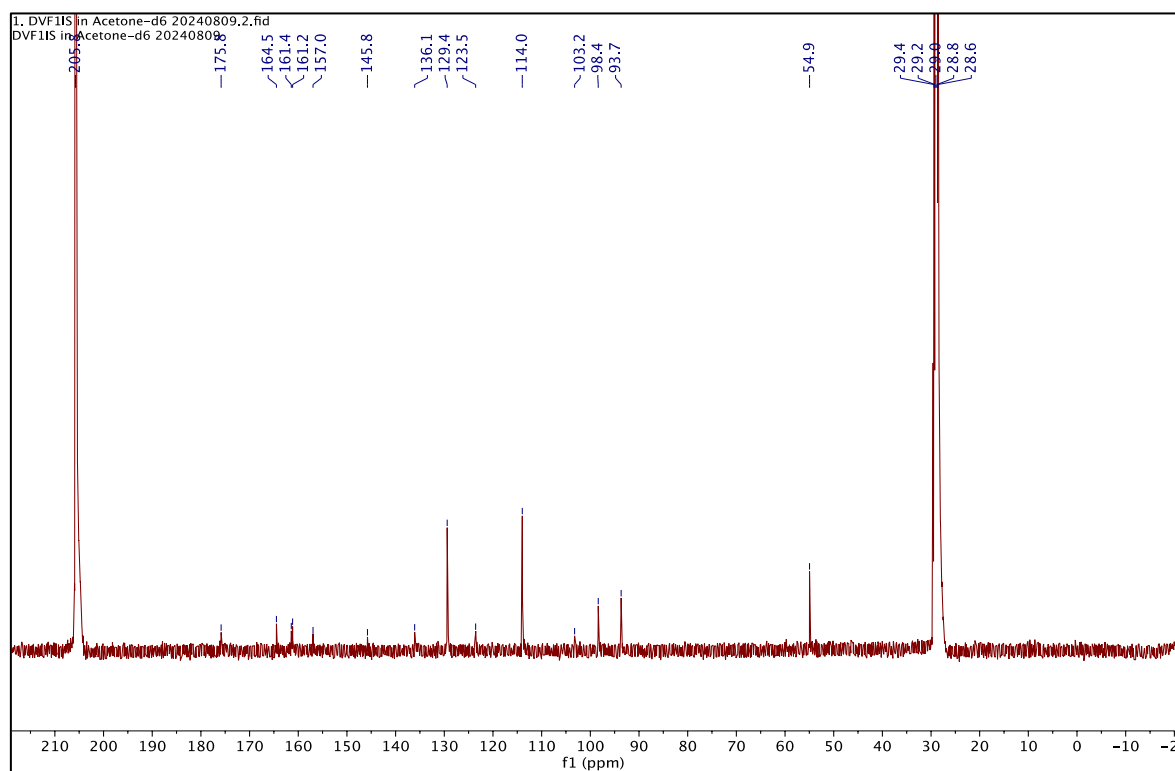


**Figure S4.**  $^{13}\text{C}$  NMR spectrum (100 MHz, Acetone- $\text{d}_6$ ) of compound **3**.

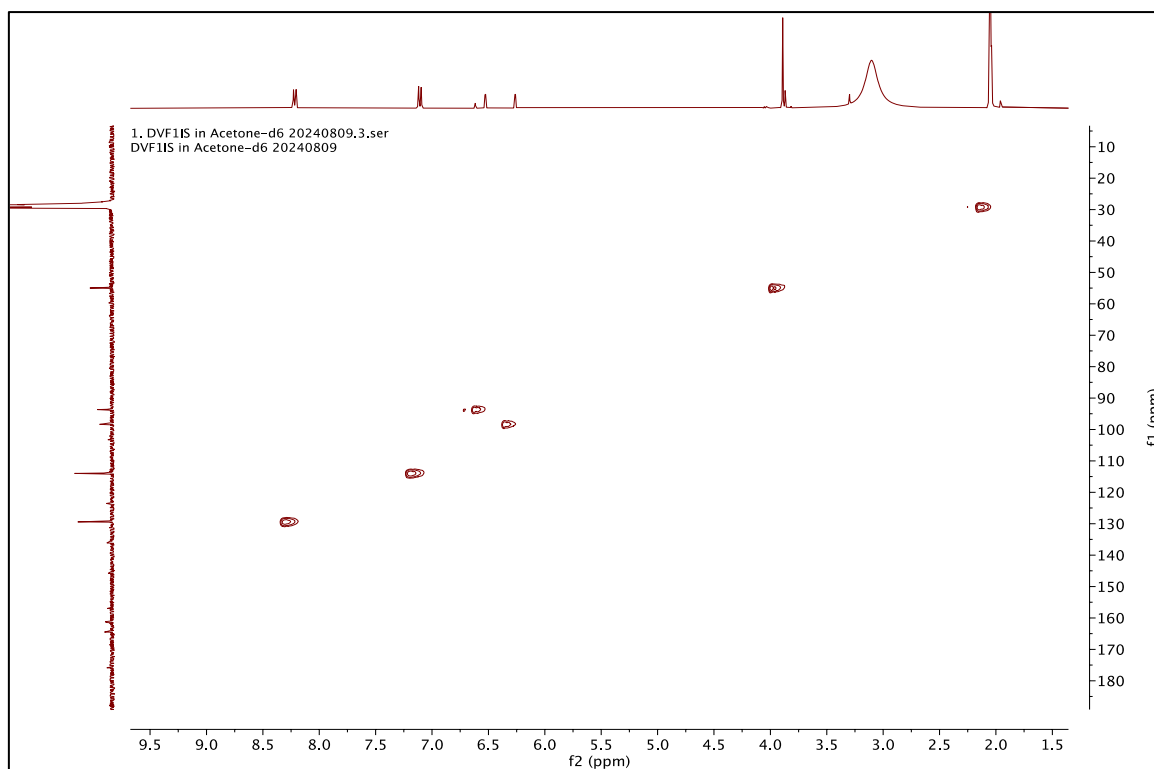


Figure S5. HSQC spectrum of compound 3.

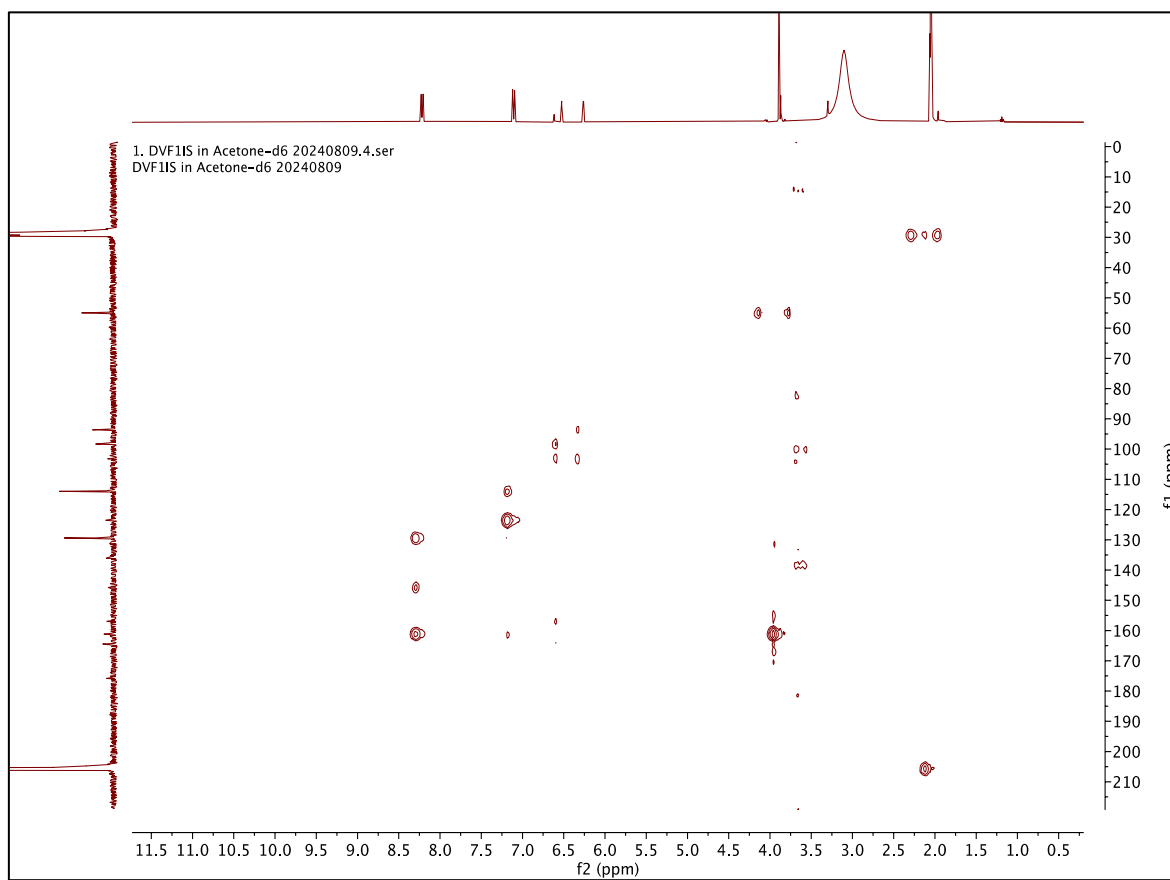


Figure S6. HMBC spectrum of compound 3.

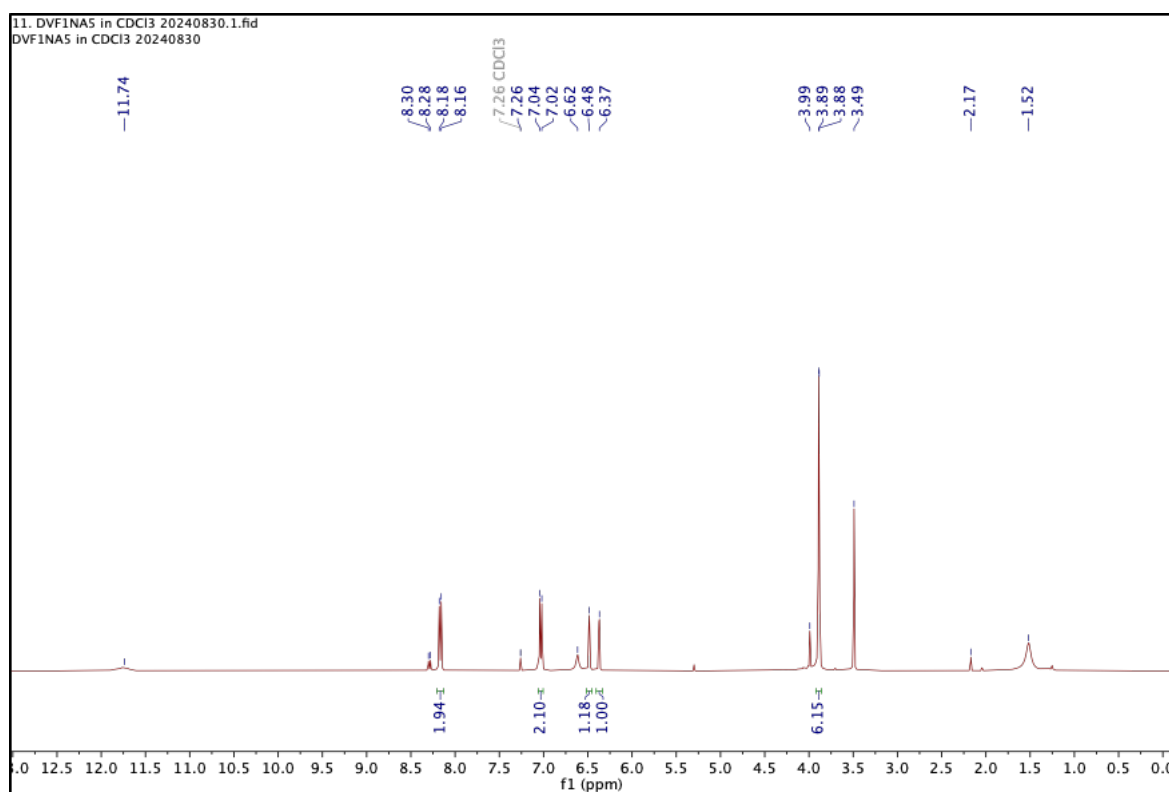


Figure S7.  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **4**.

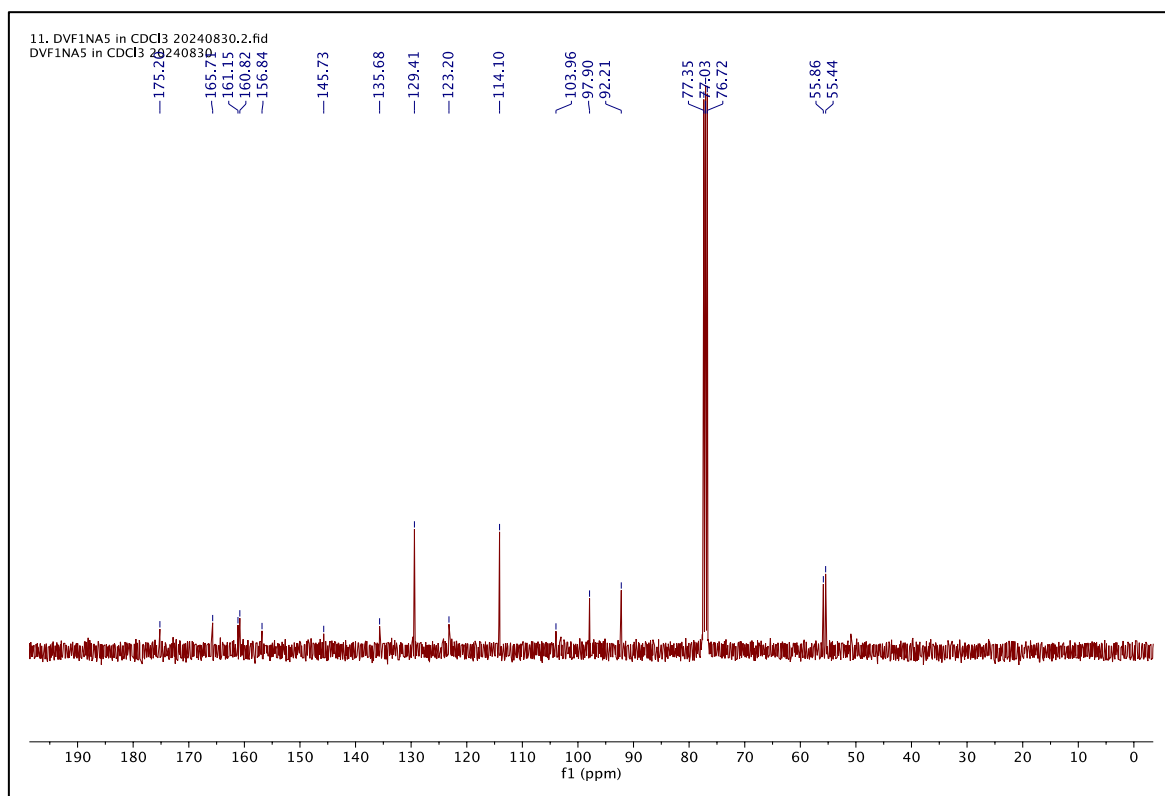


Figure S8.  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **4**.

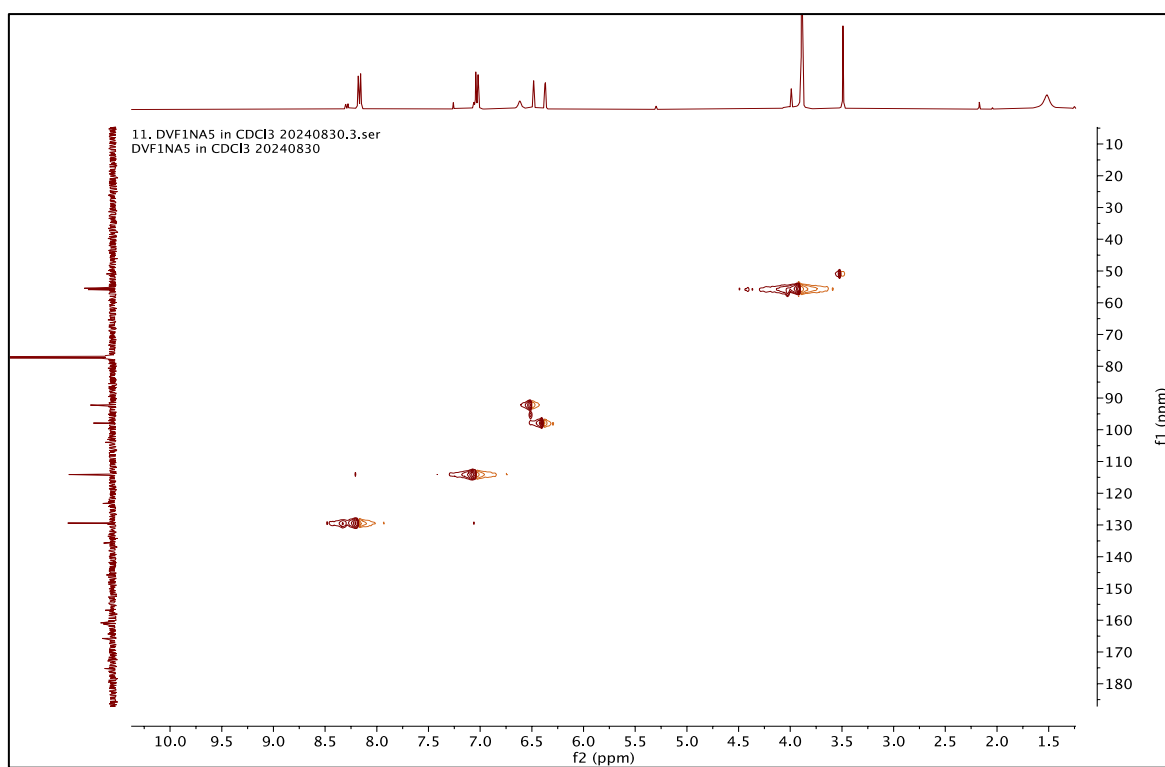


Figure S9. HSQC spectrum of compound 4.

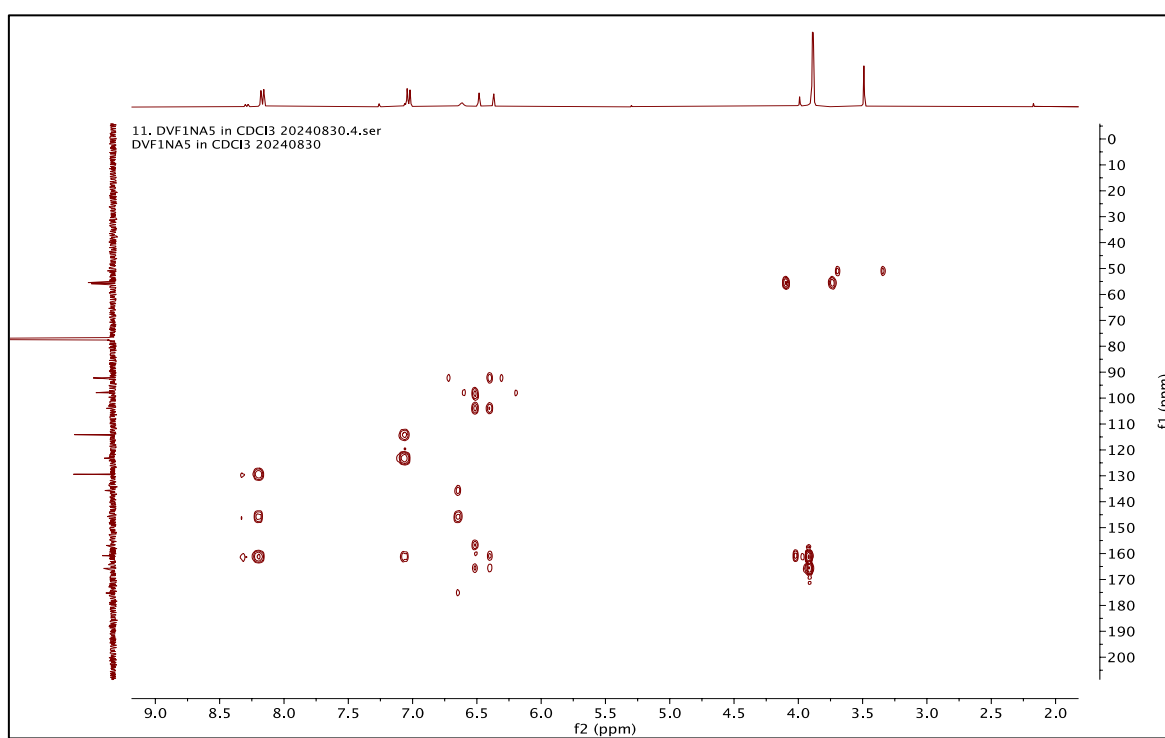


Figure S10. HMBC spectrum of compound 4.

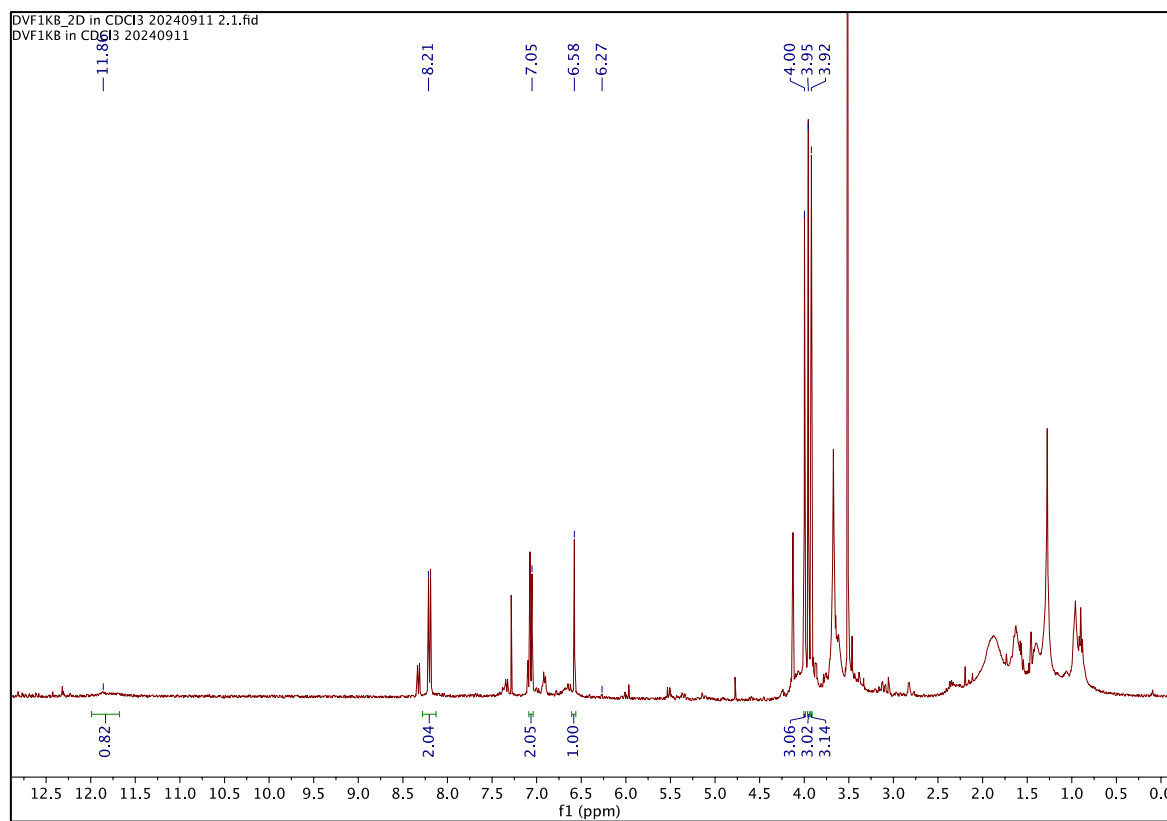


**Figure S11.**  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **5**.

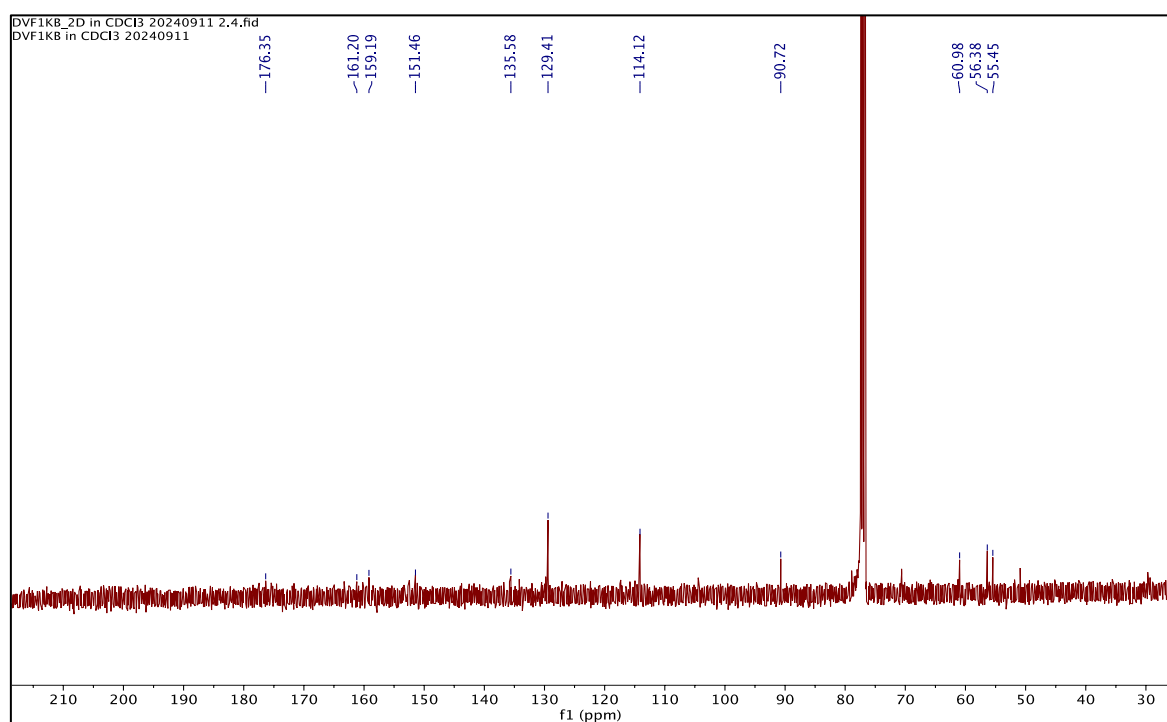


**Figure S12.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **5**.

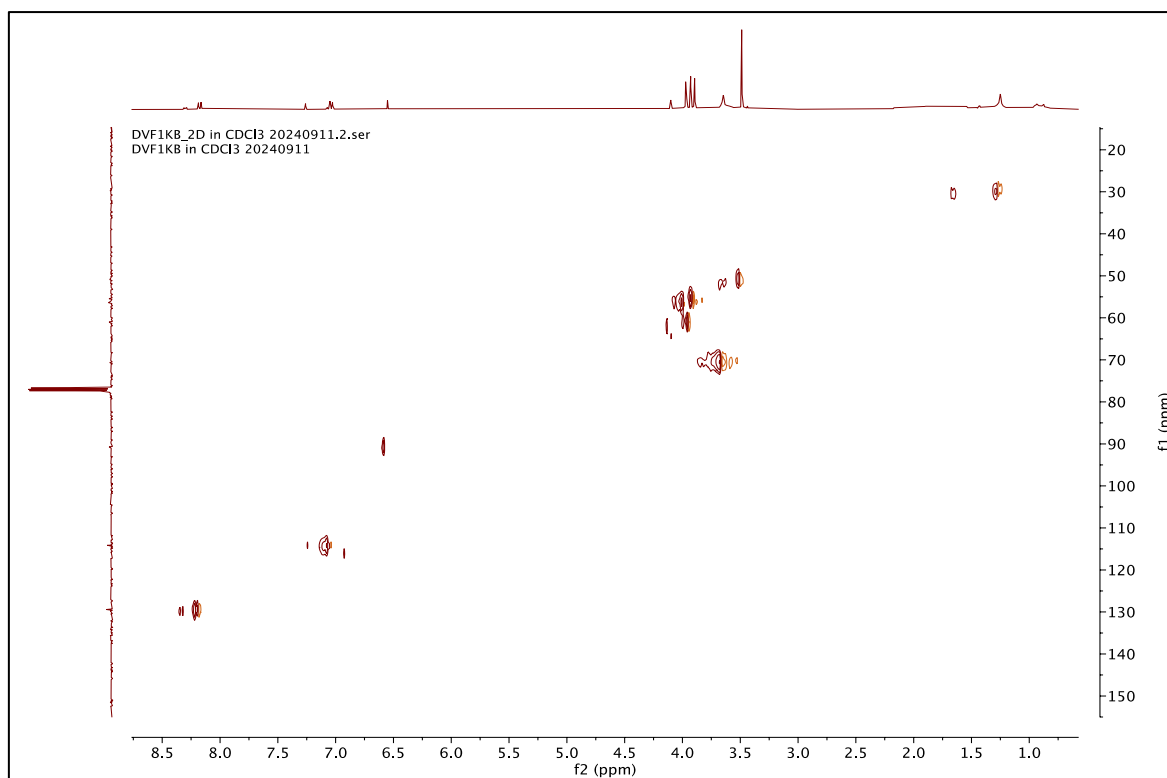


**Figure S13.** HSQC spectrum of compound **5**.

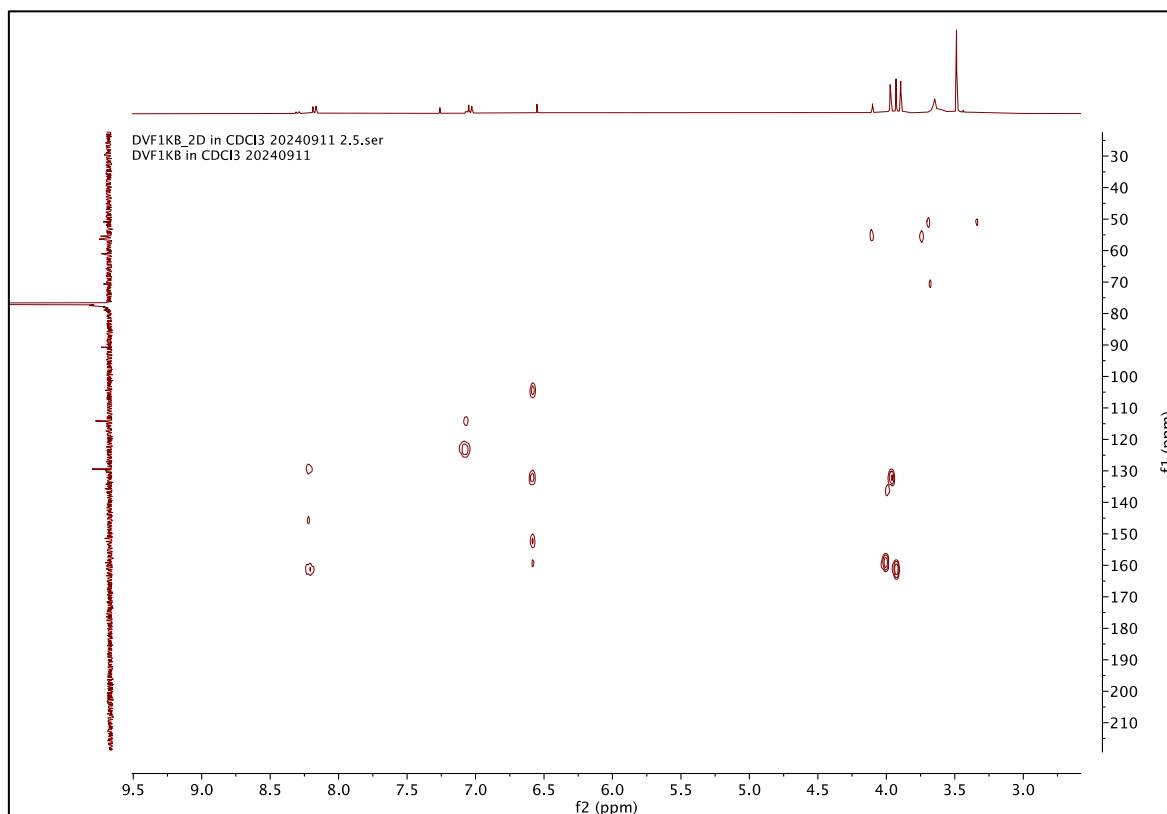


**Figure S14.** HMBC spectrum of compound **5**.

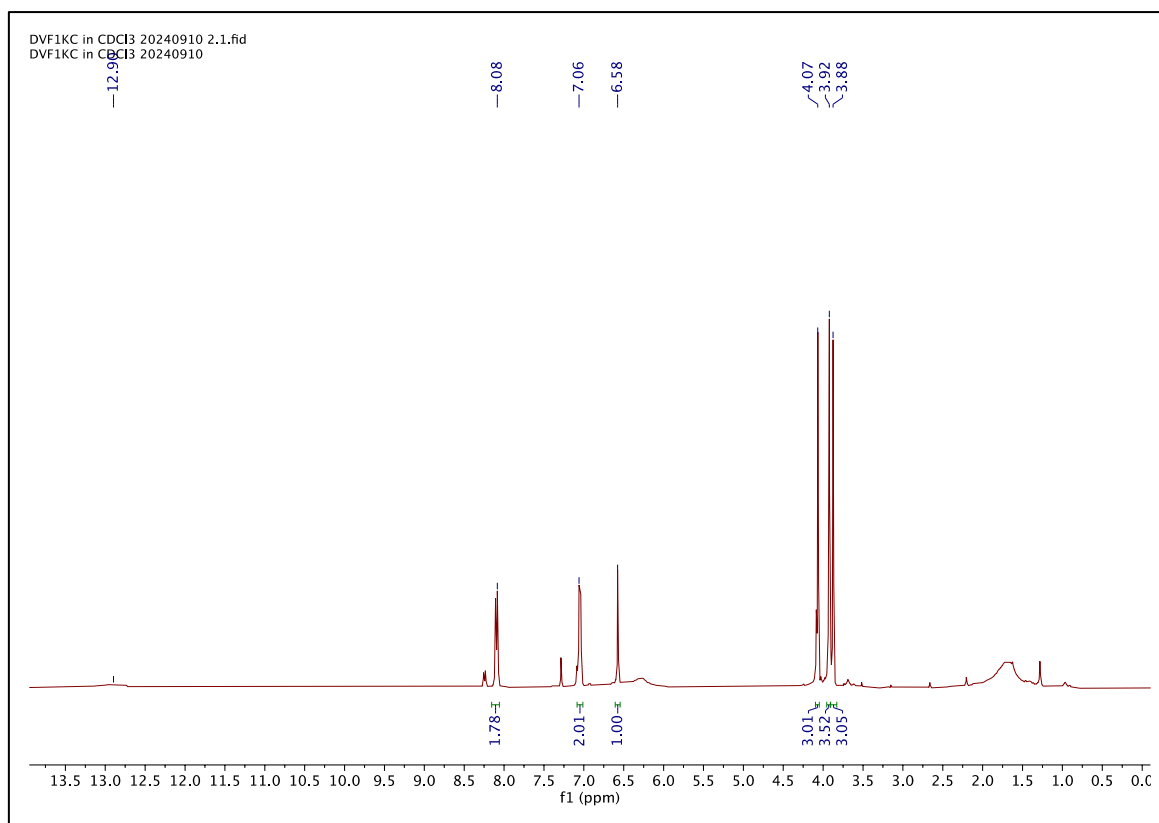


**Figure S15.**  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **6**.

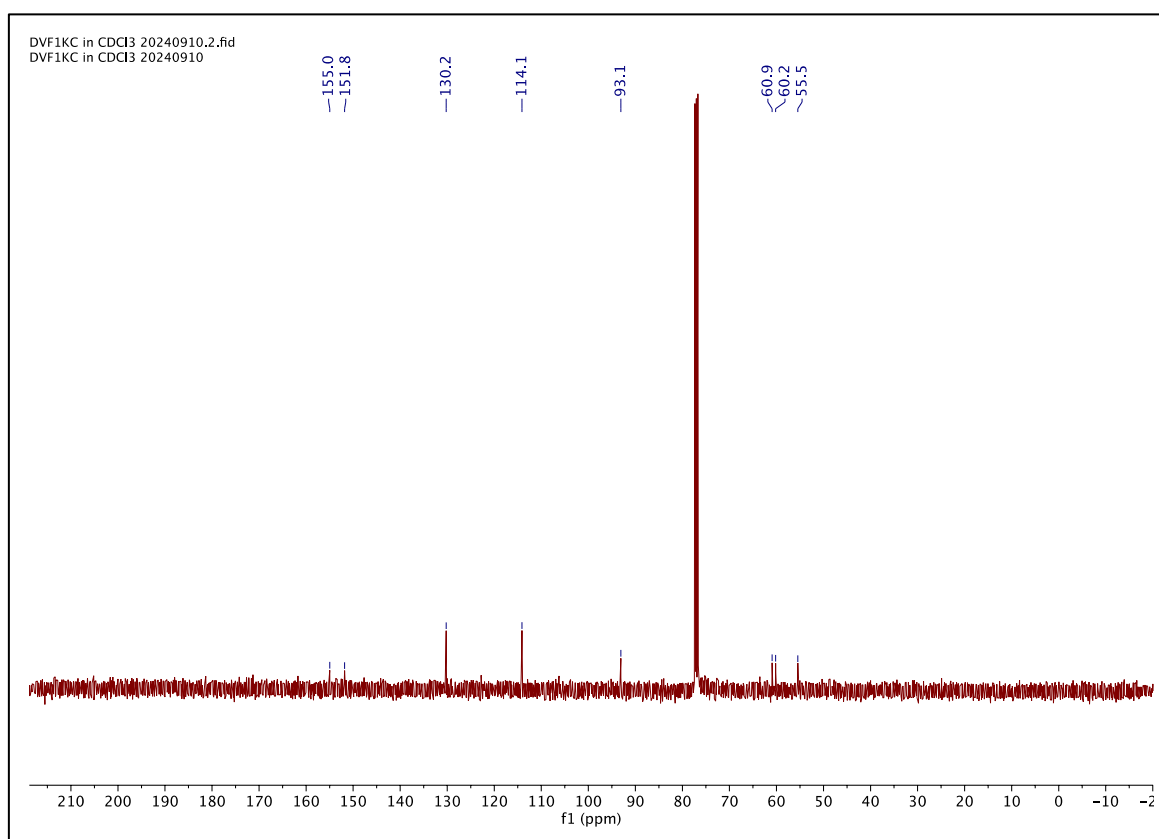


**Figure S16.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **6**.

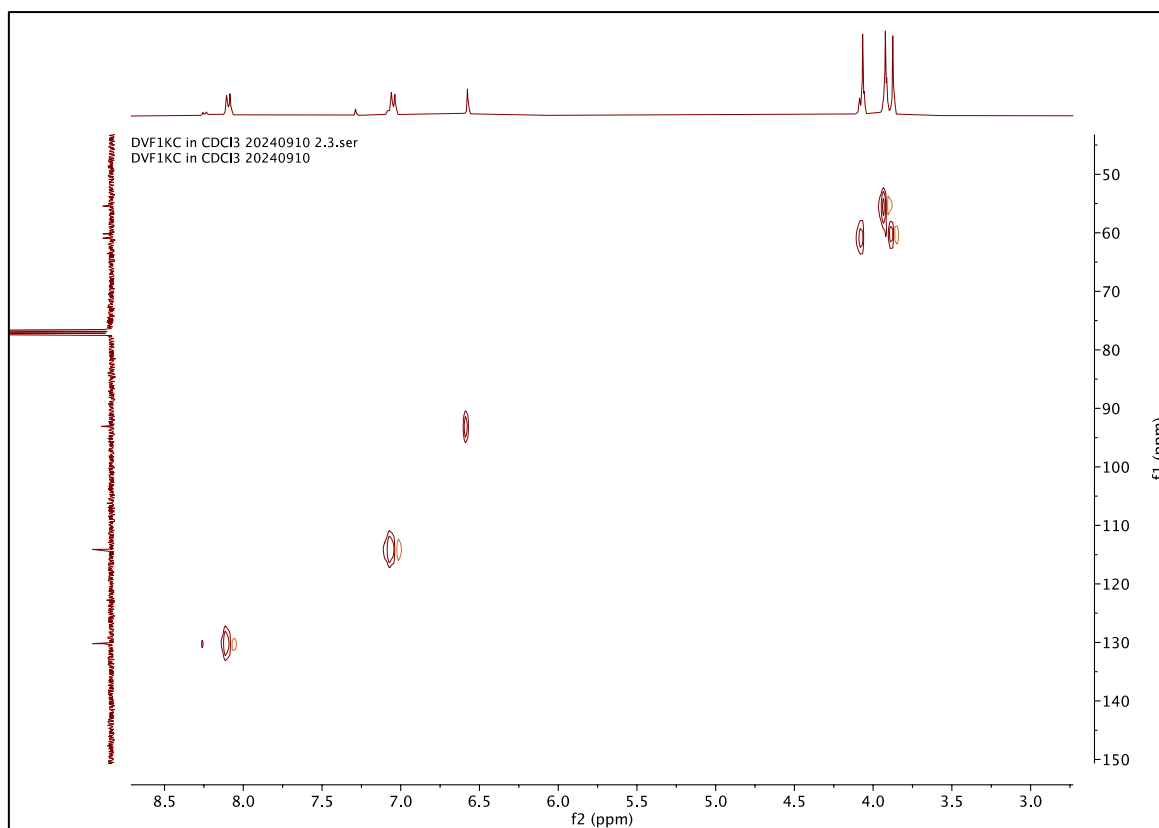


Figure S17. HSQC spectrum of compound 6.

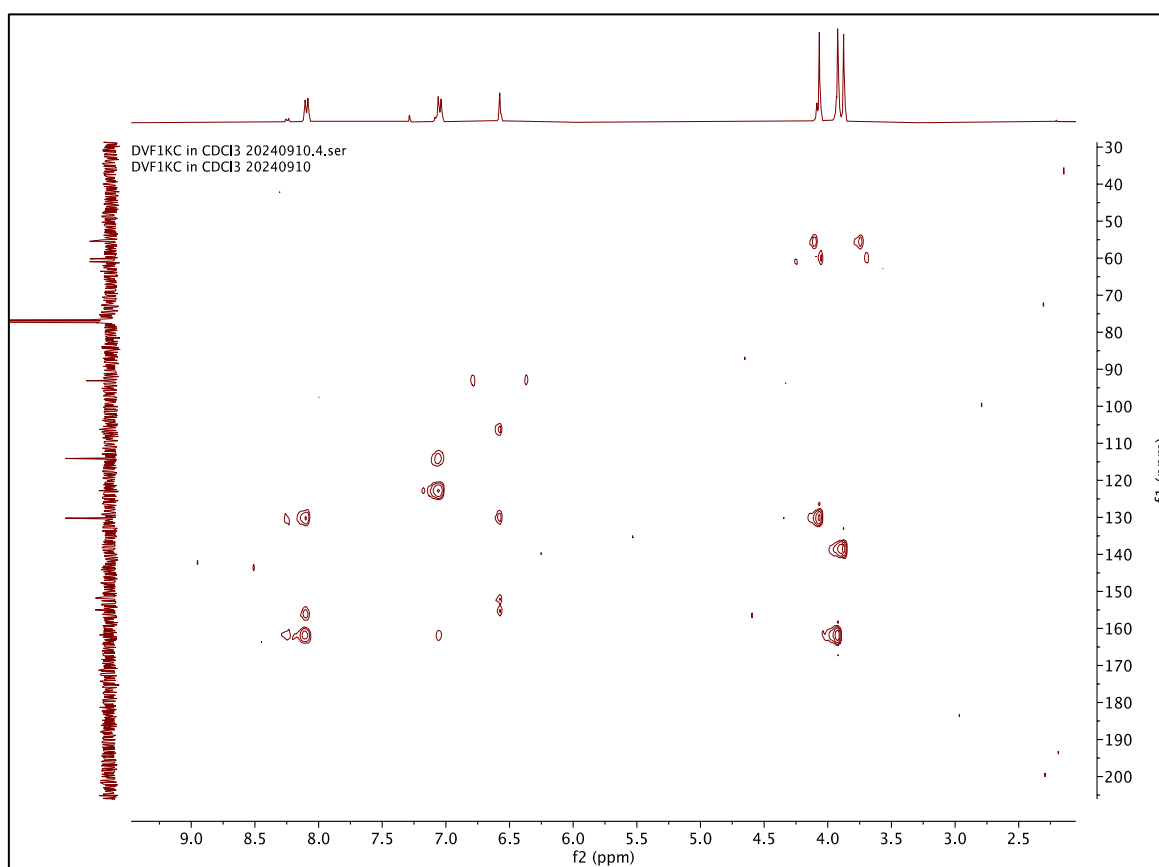


Figure S18. HMBC spectrum of compound 6.

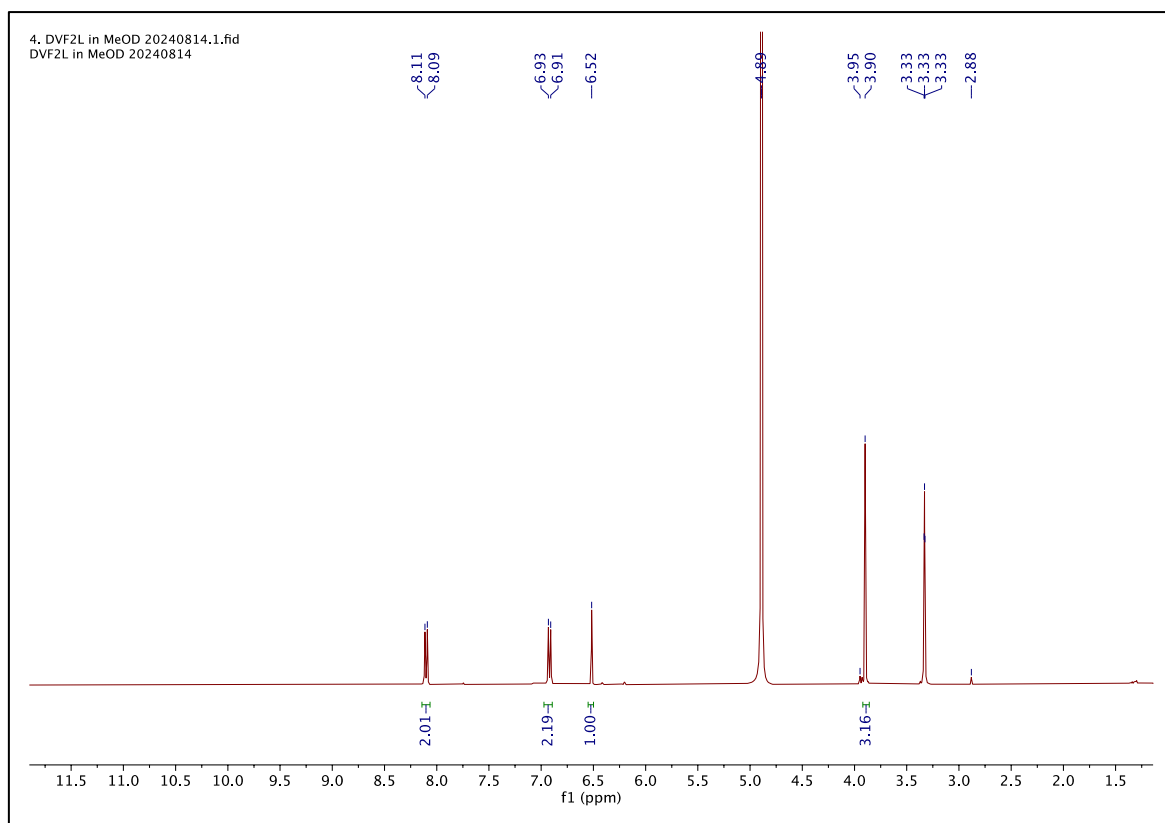


Figure S19.  $^1\text{H}$  NMR spectrum (400 MHz, MeOD) of compound 7.

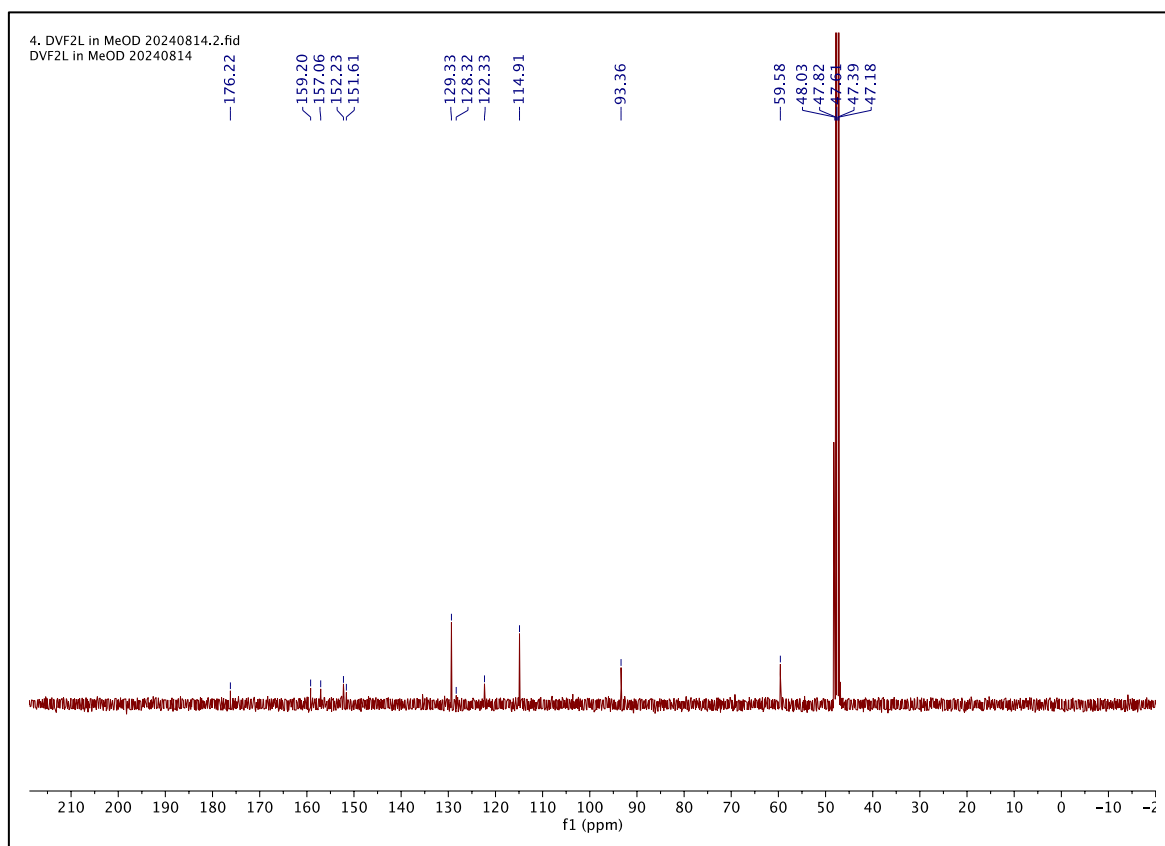


Figure S20.  $^{13}\text{C}$  NMR spectrum (100 MHz, MeOD) of compound 7.

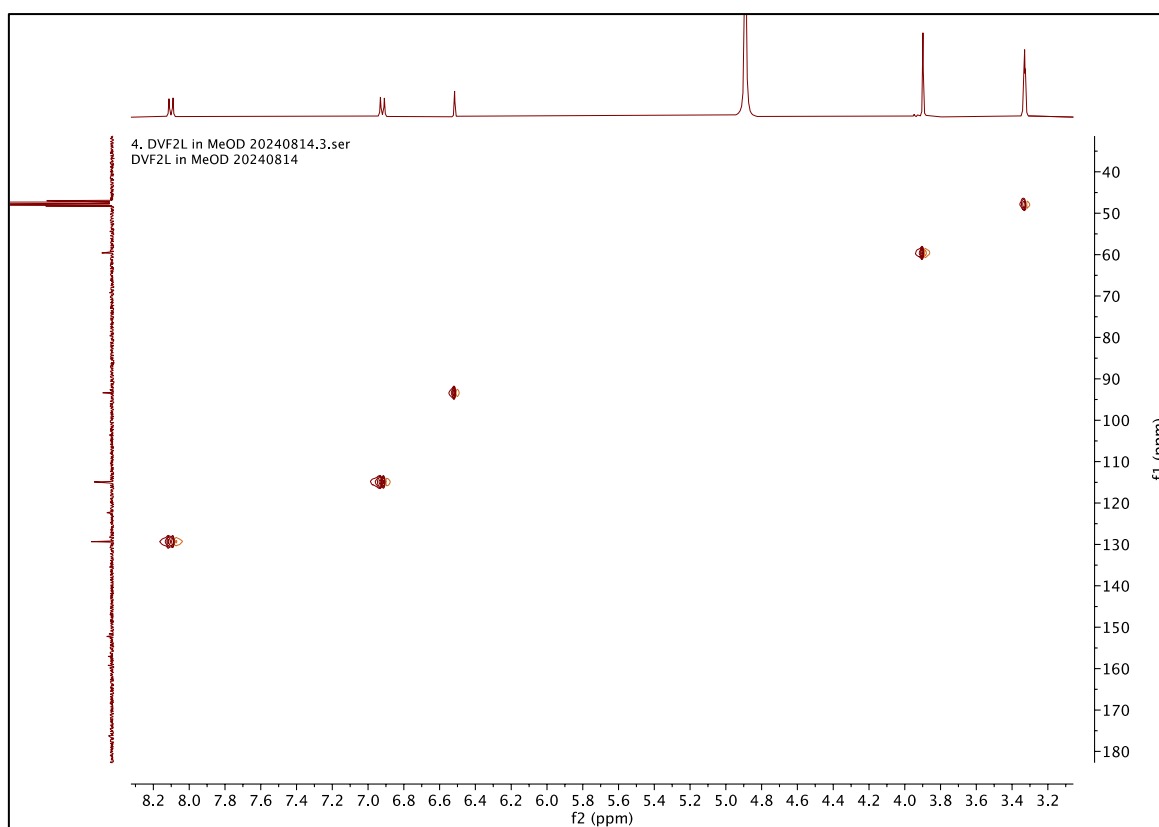


Figure S21. HSQC spectrum of compound 7.

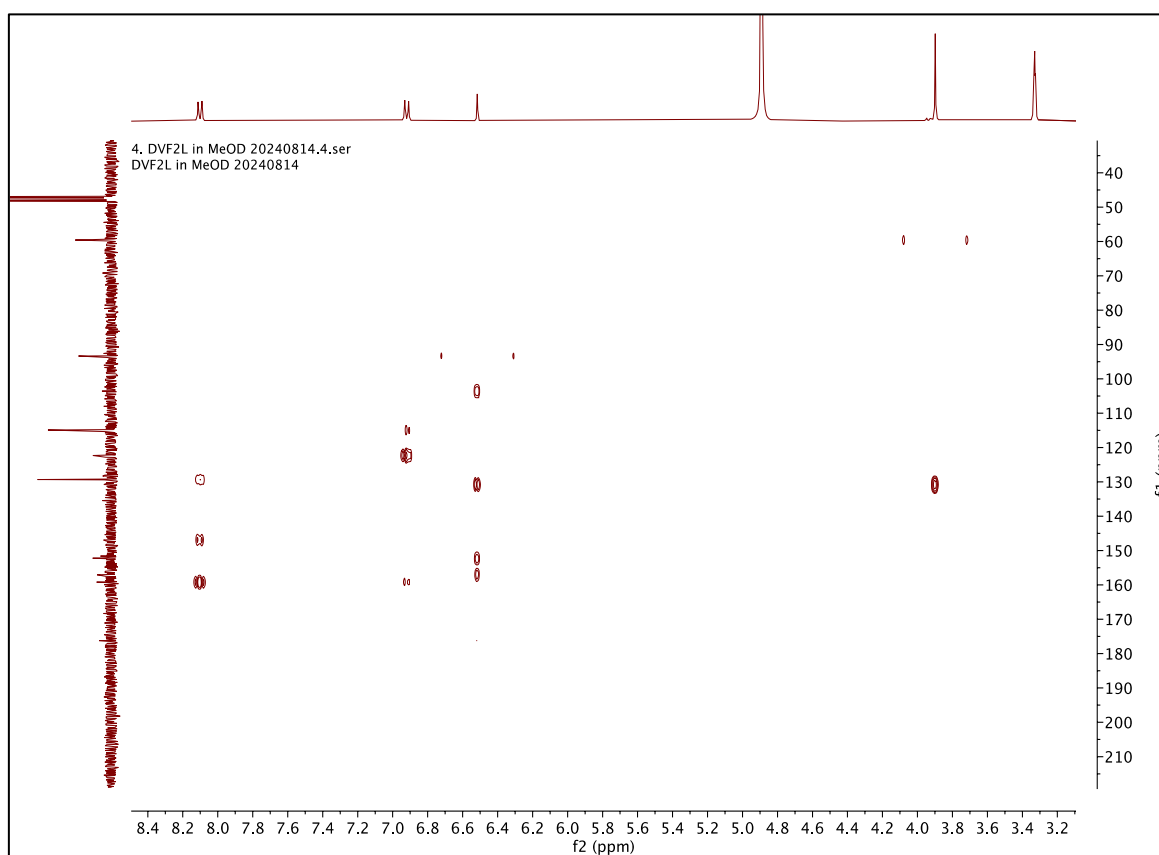


Figure S22. HMBC spectrum of compound 7.

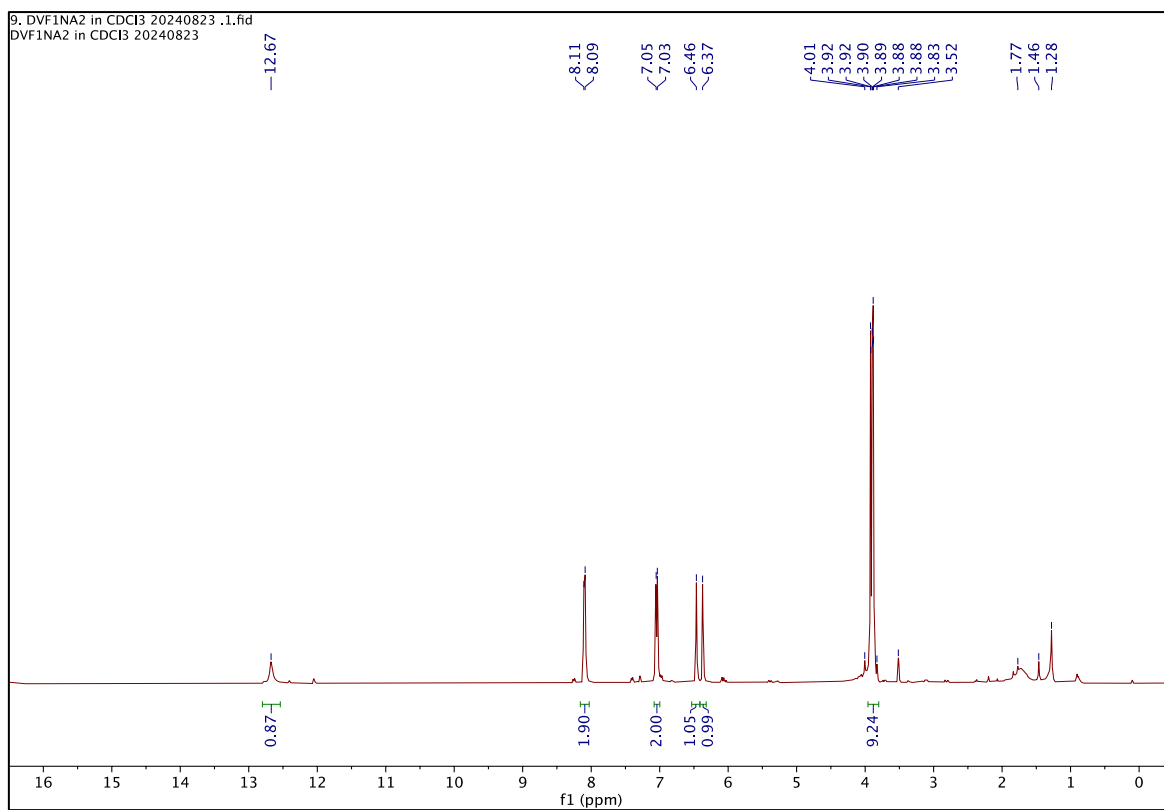


**Figure S23.**  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **8**.

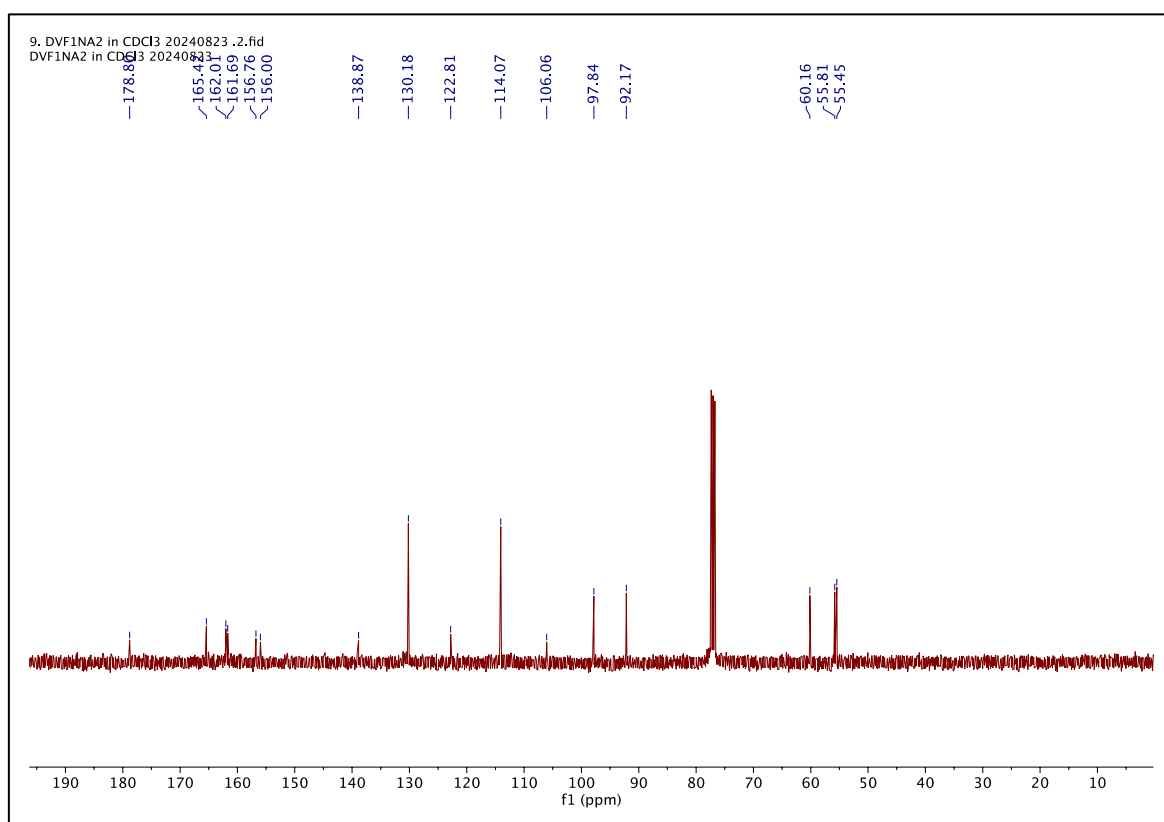


**Figure S24.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **8**.

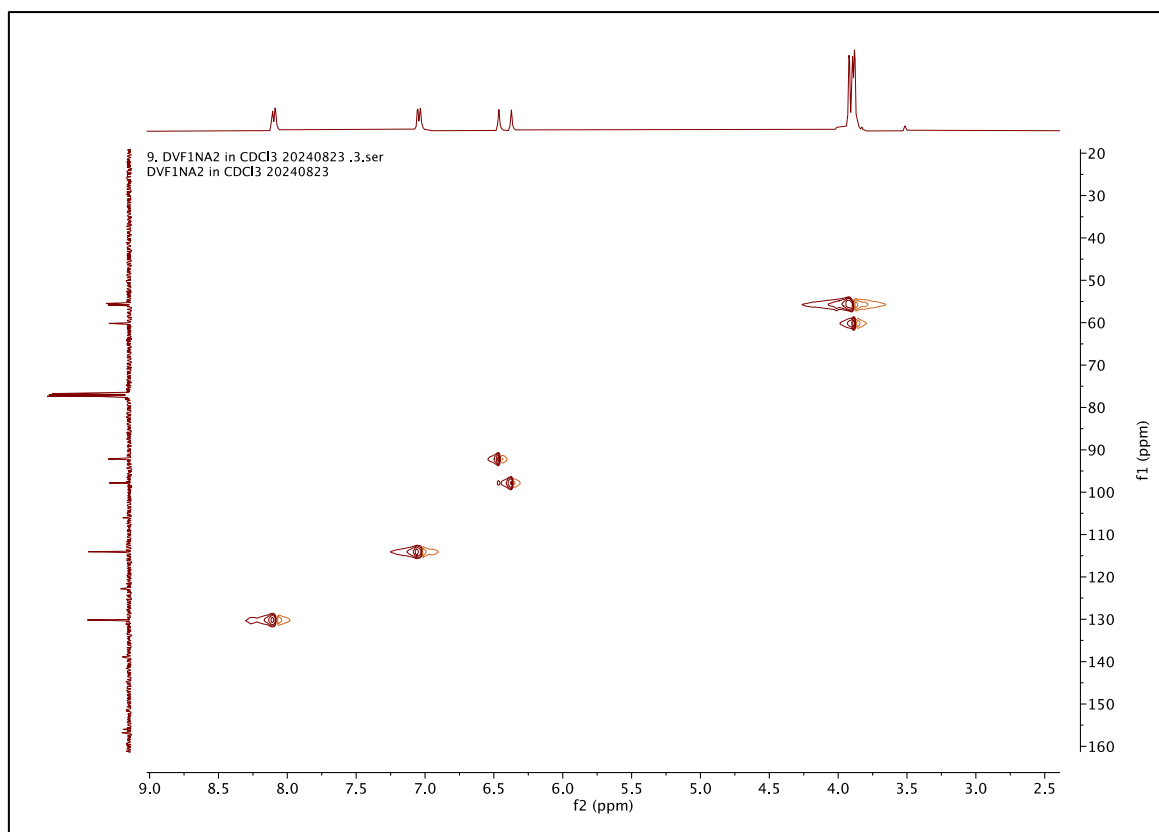


Figure S25. HSQC spectrum of compound **8**.

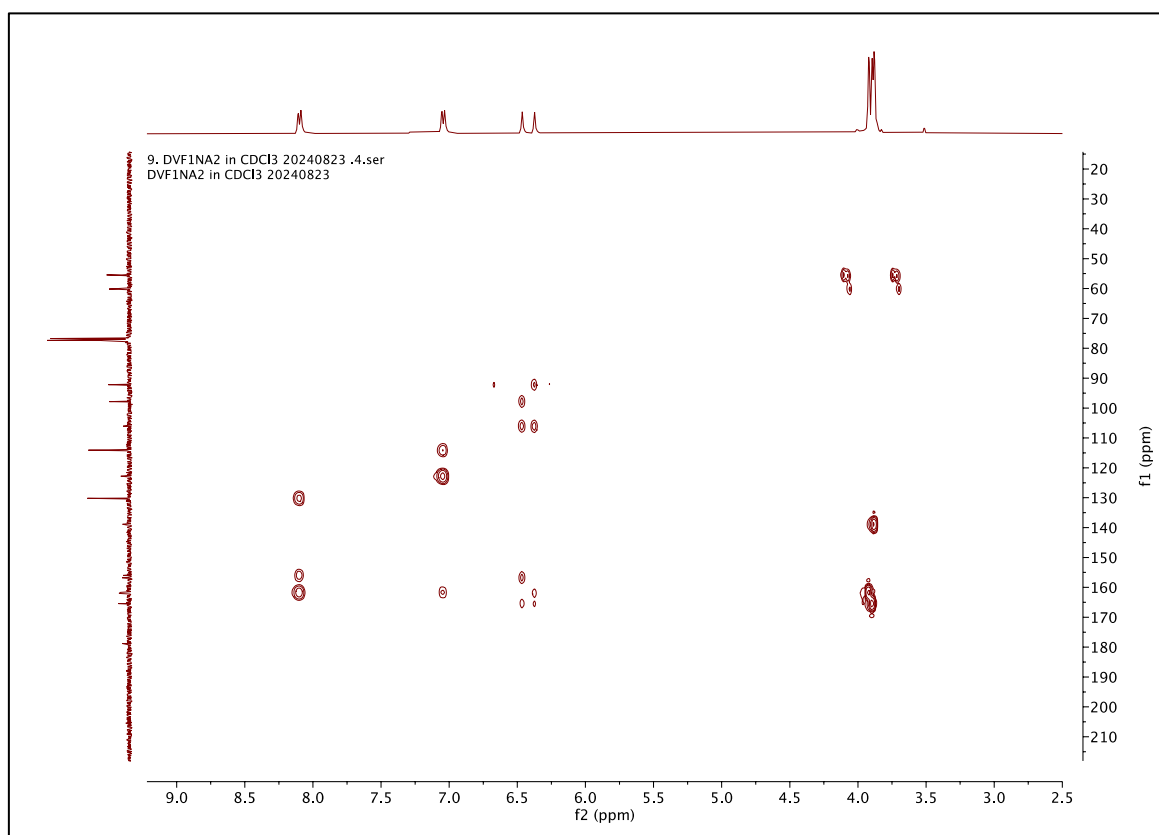


Figure S26. HMBC spectrum of compound **8**.

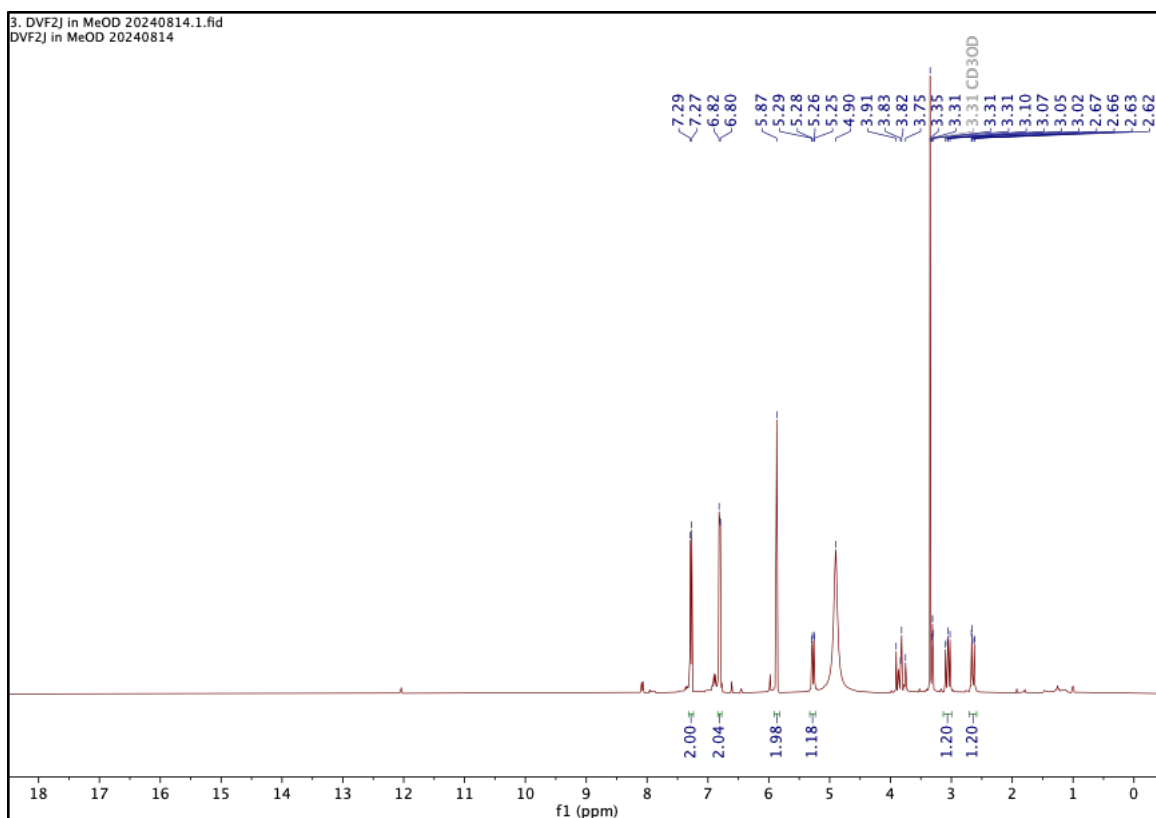


Figure S27.  $^1\text{H}$  NMR spectrum (400 MHz, MeOD) of compound **9**.

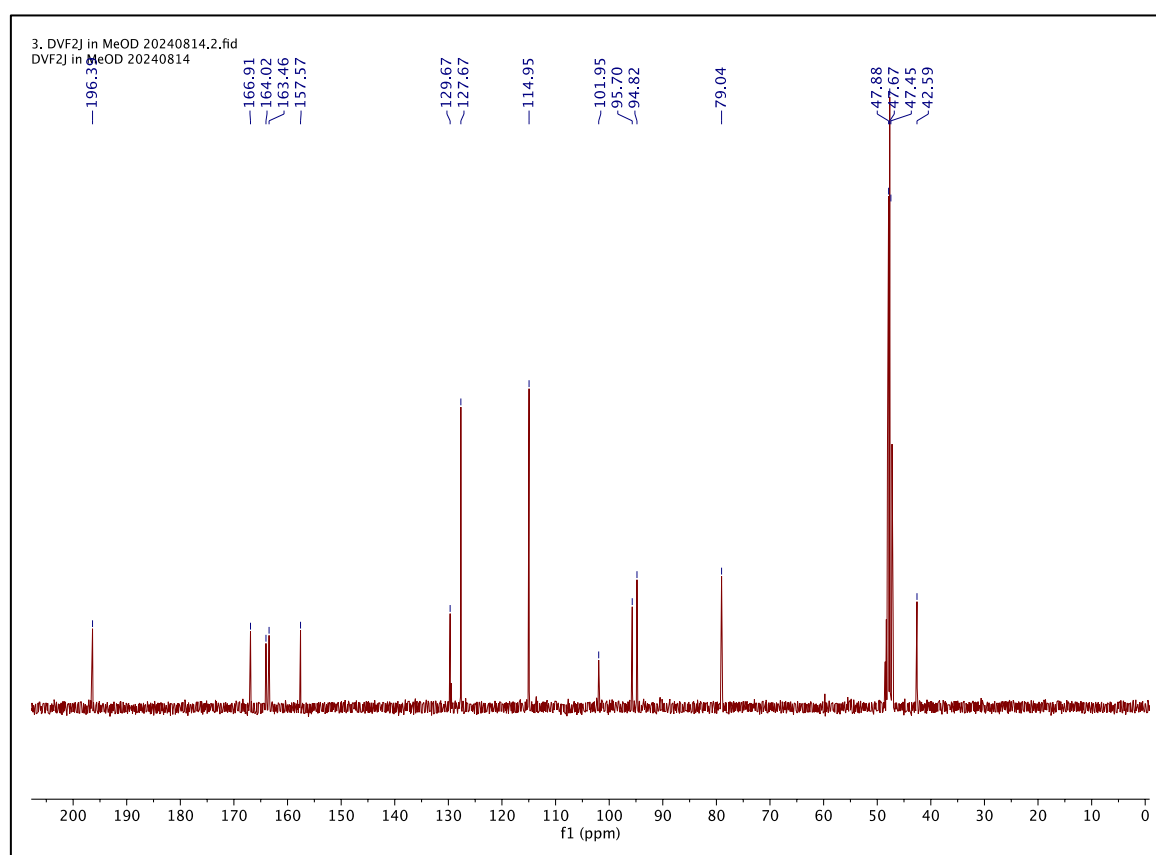


Figure S28.  $^{13}\text{C}$  NMR spectrum (100 MHz, MeOD) of compound **9**.

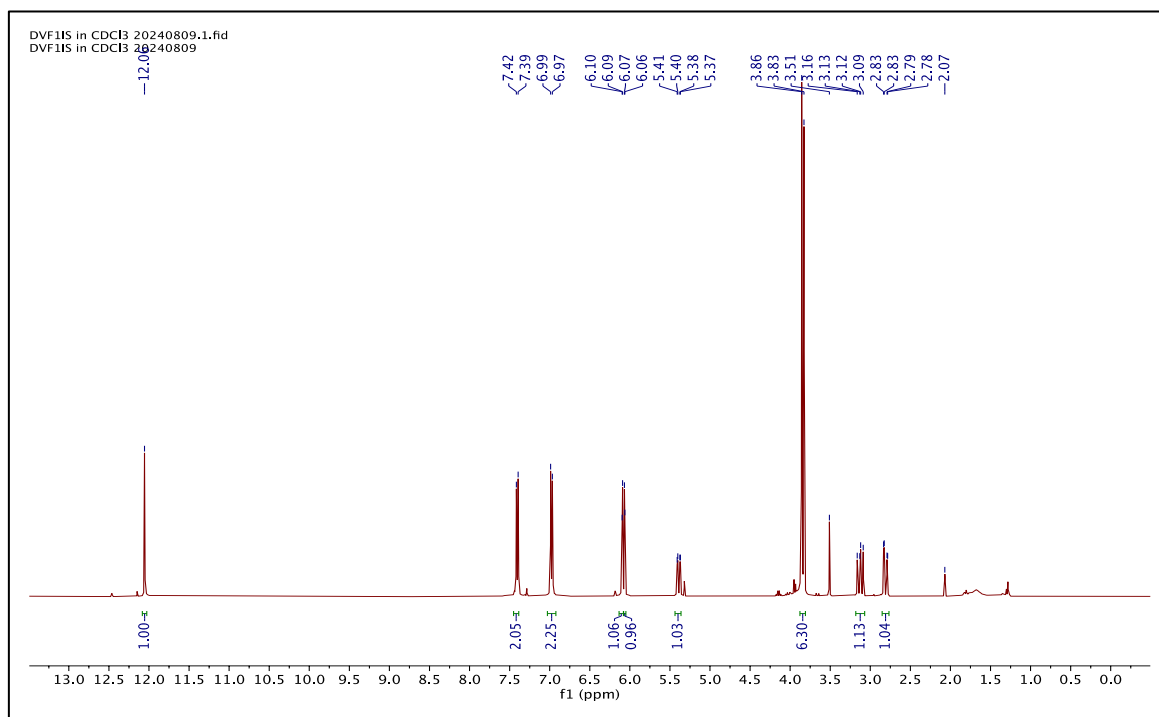


**Figure S29.**  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **10**.

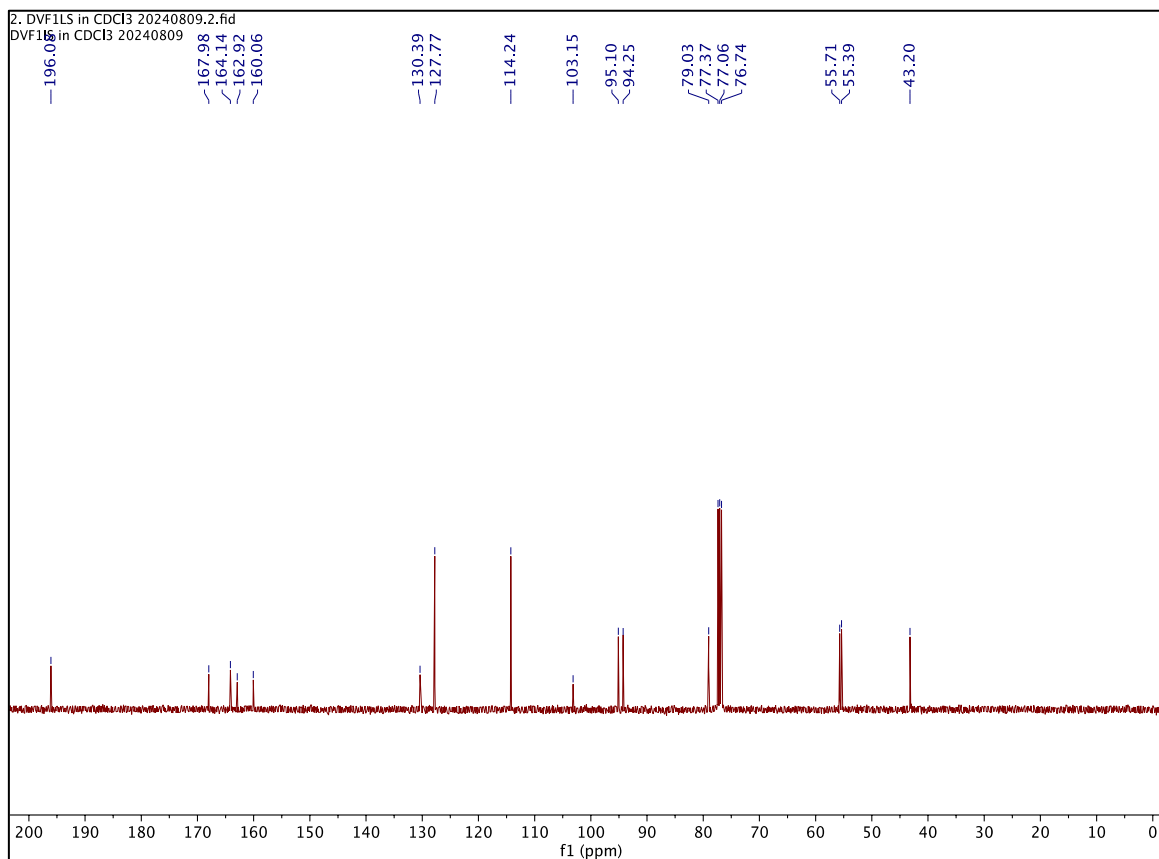


**Figure S30.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **10**.

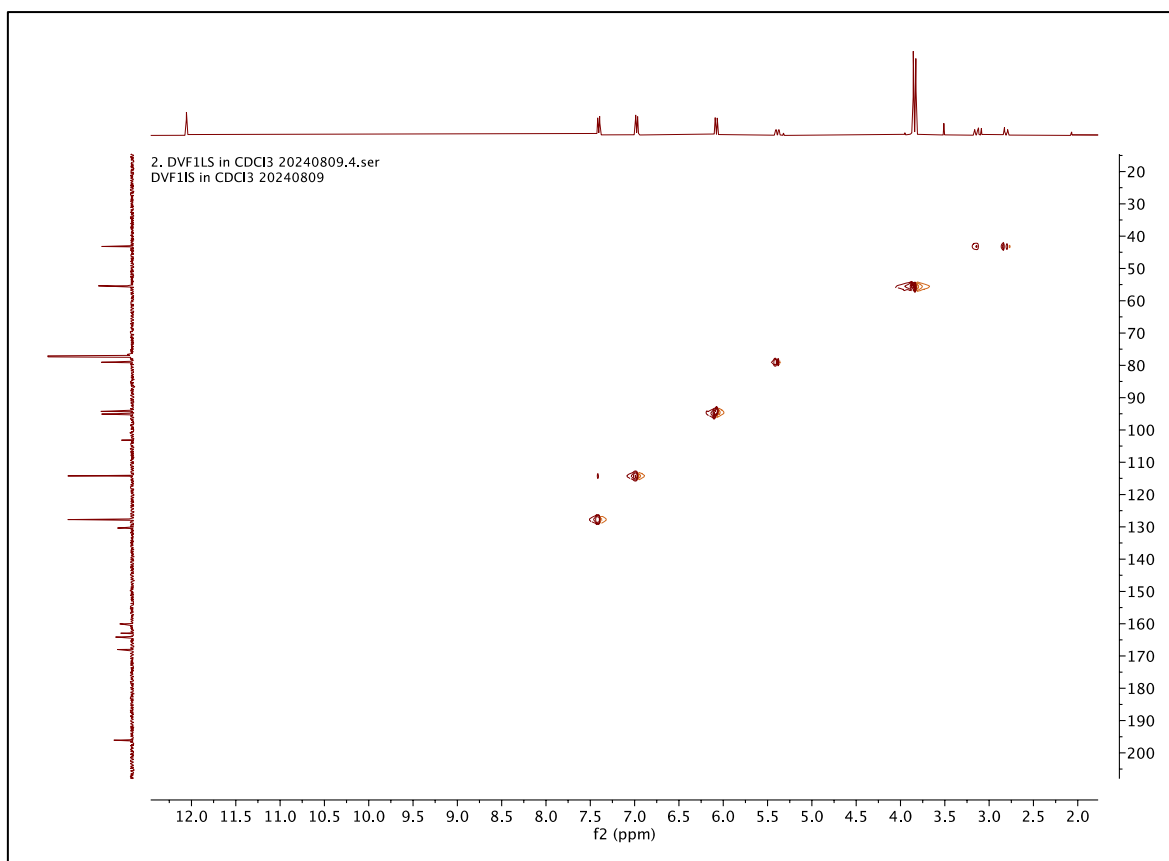


**Figure S31.** HSQC spectrum of compound **10**.

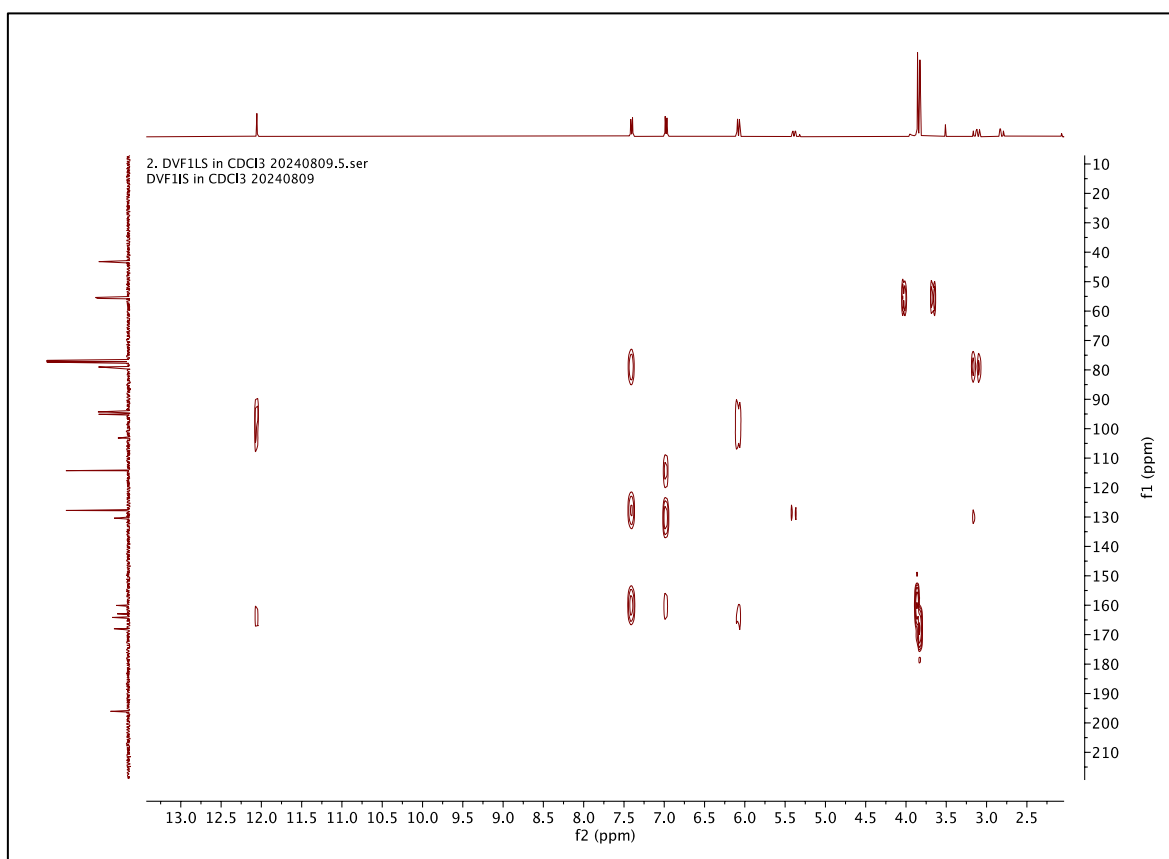


**Figure S32.** HMBC spectrum of compound **10**.

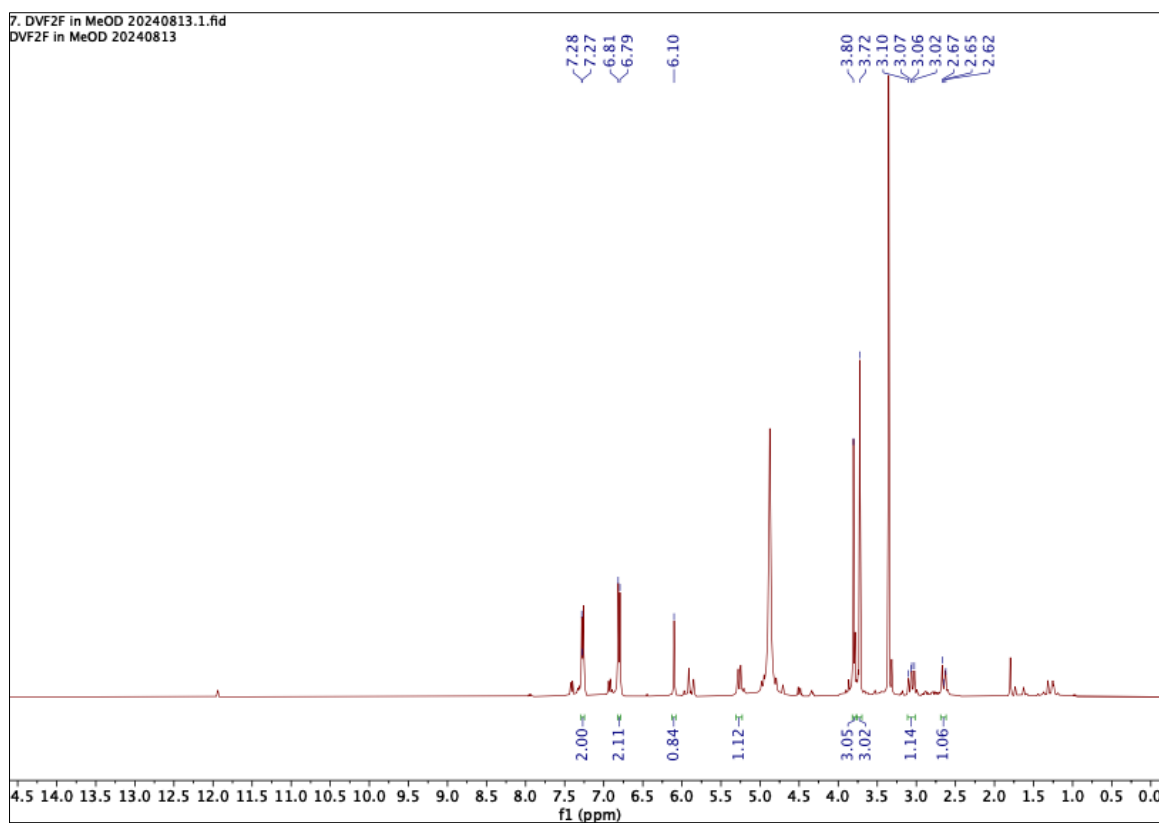


**Figure S33.**  $^1\text{H}$  NMR spectrum (400 MHz, MeOD) of compound **11**.

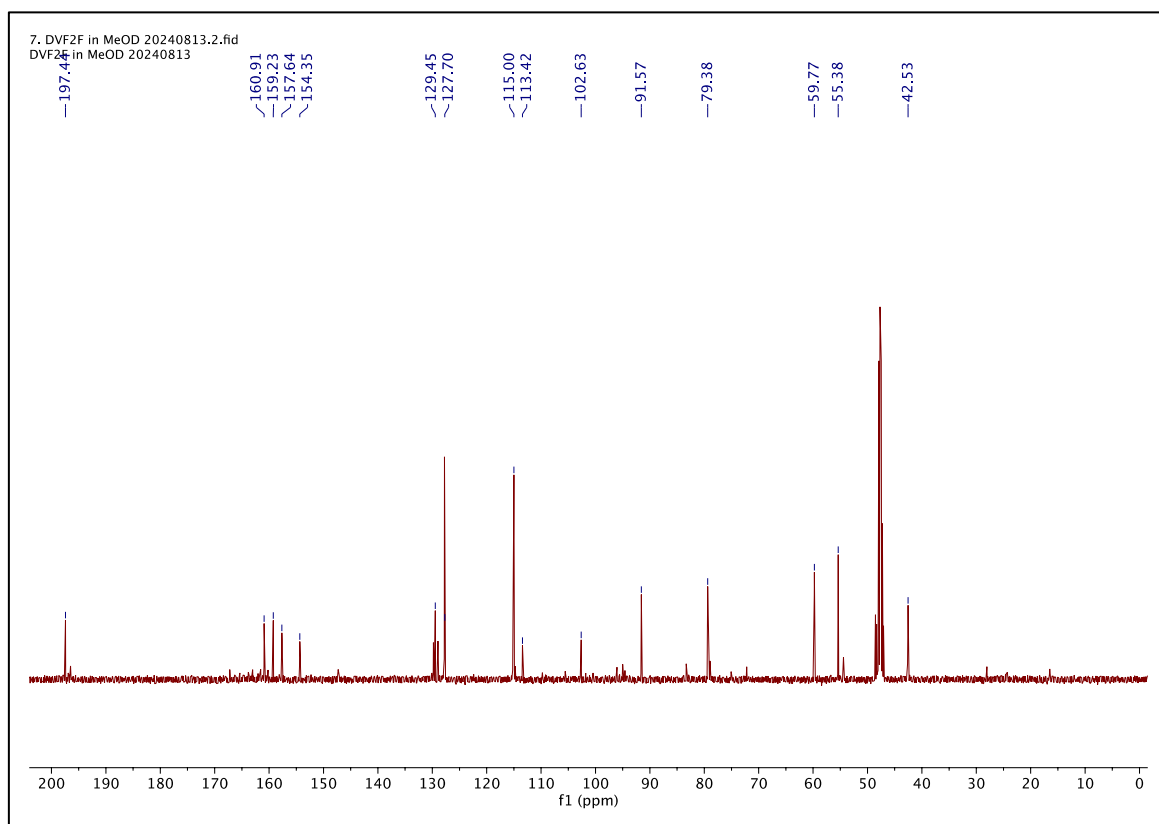


**Figure S34.**  $^{13}\text{C}$  NMR spectrum (100 MHz, MeOD) of compound **11**.

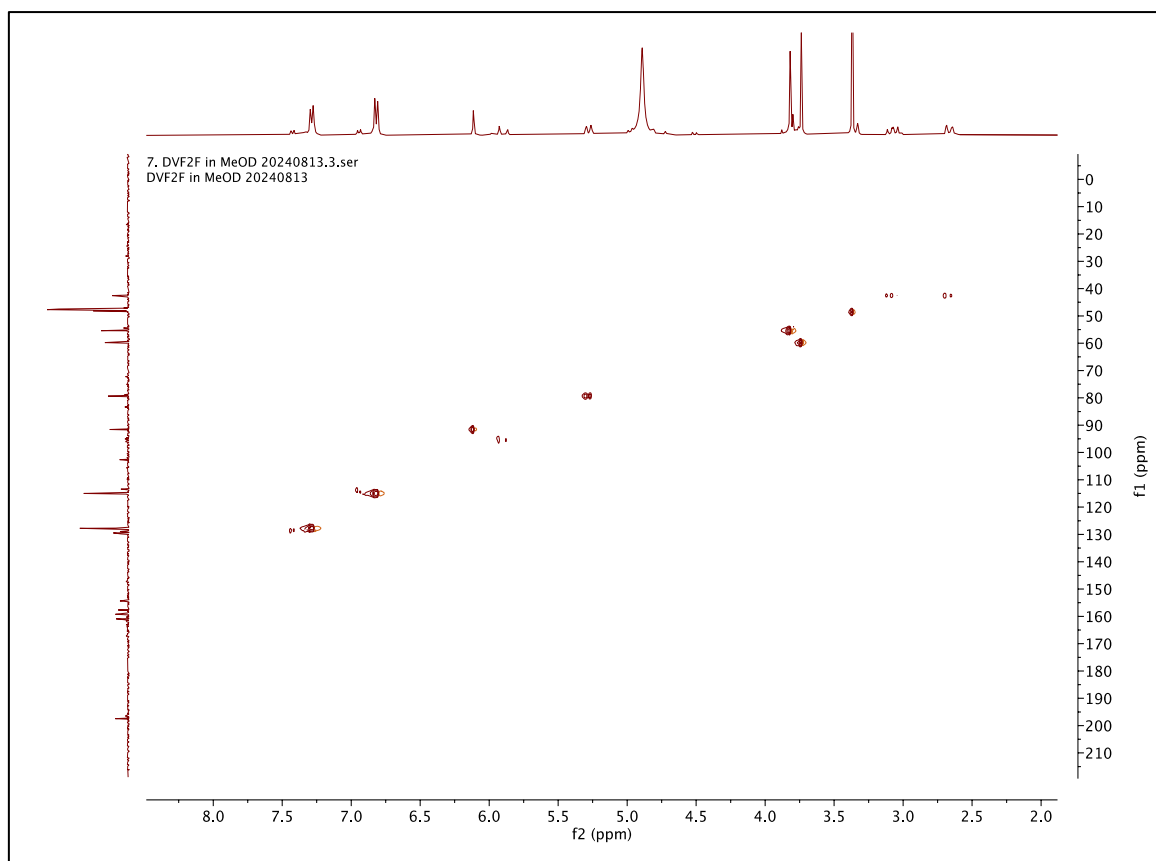


**Figure S35.** HSQC spectrum of compound **11**.

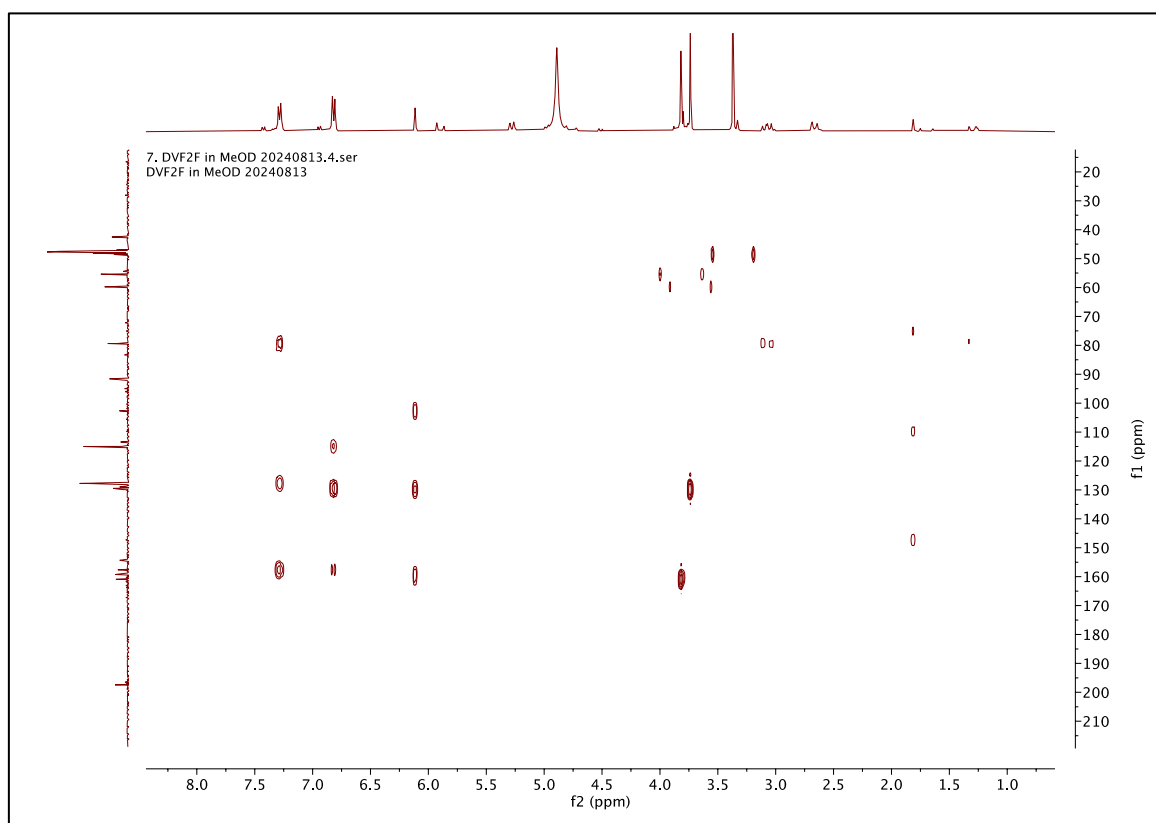


**Figure S36.** HMBC spectrum of compound **11**.

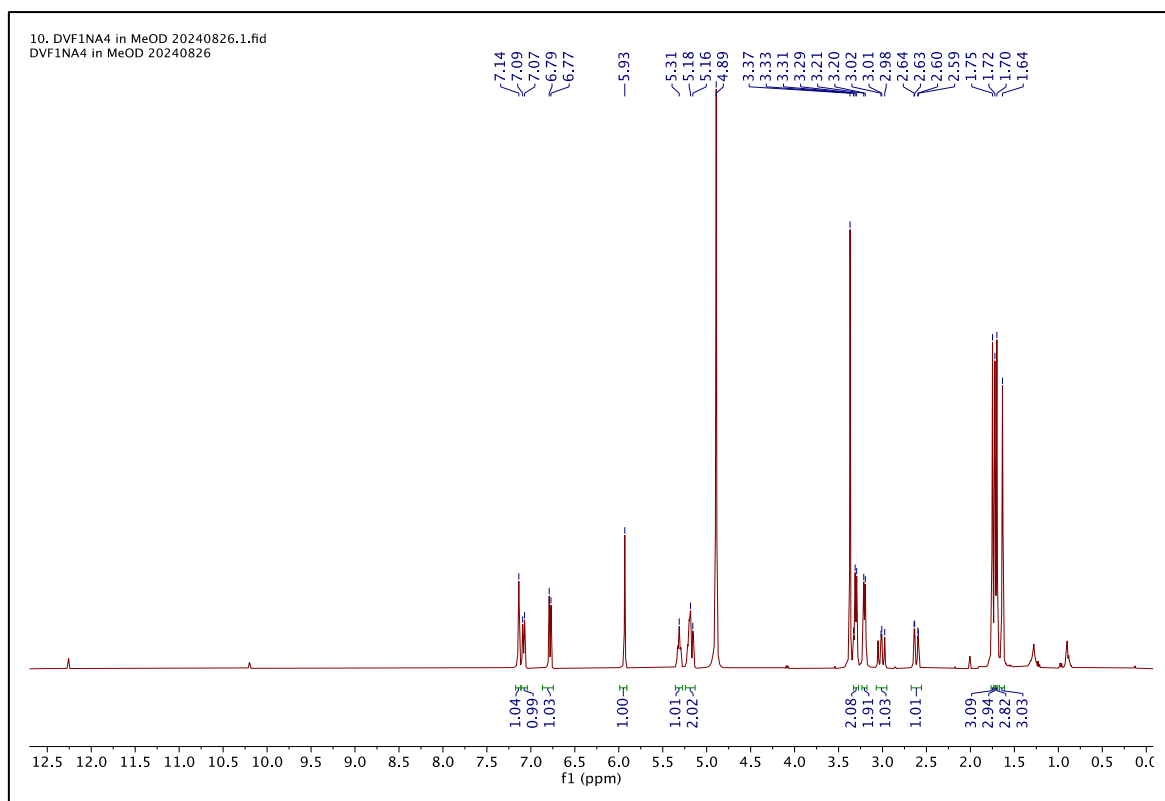


**Figure S37.**  $^1\text{H}$  NMR spectrum (400 MHz, MeOD) of compound **12**.

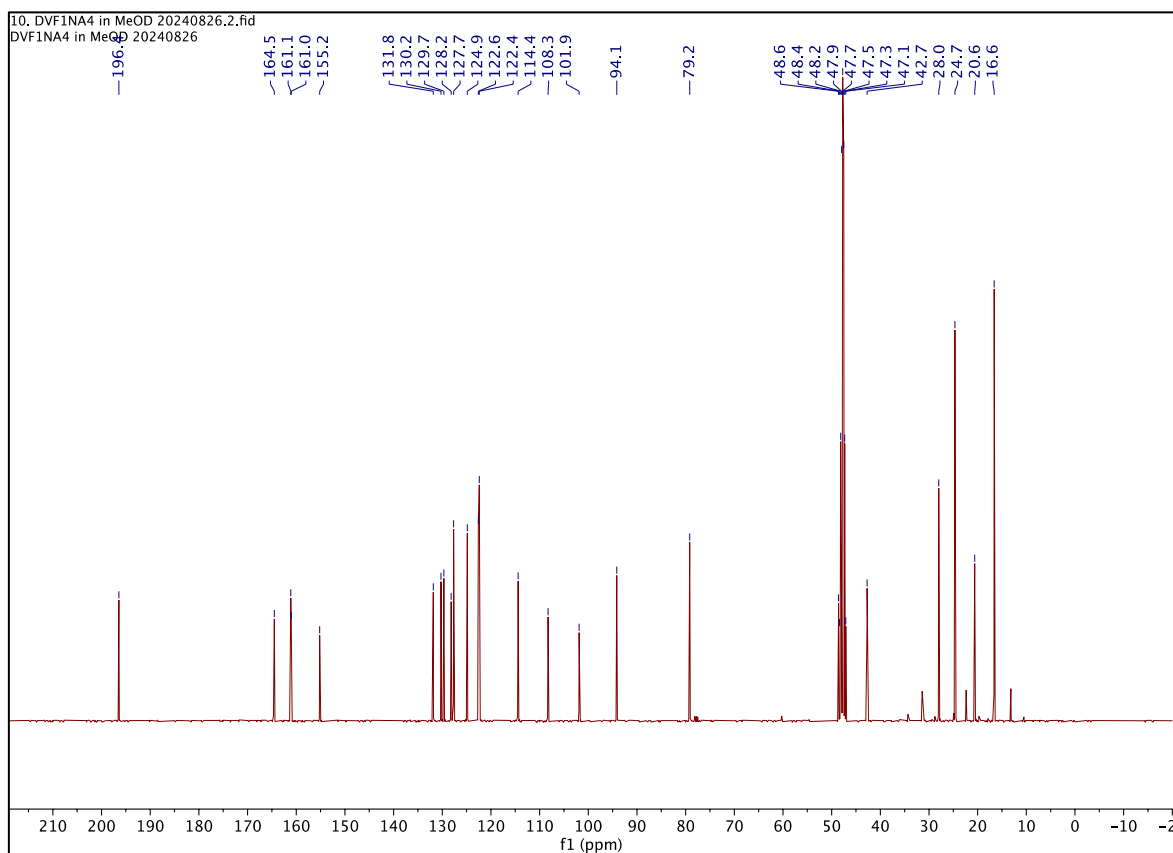


**Figure S38.**  $^{13}\text{C}$  NMR spectrum (100 MHz, MeOD) of compound **12**.

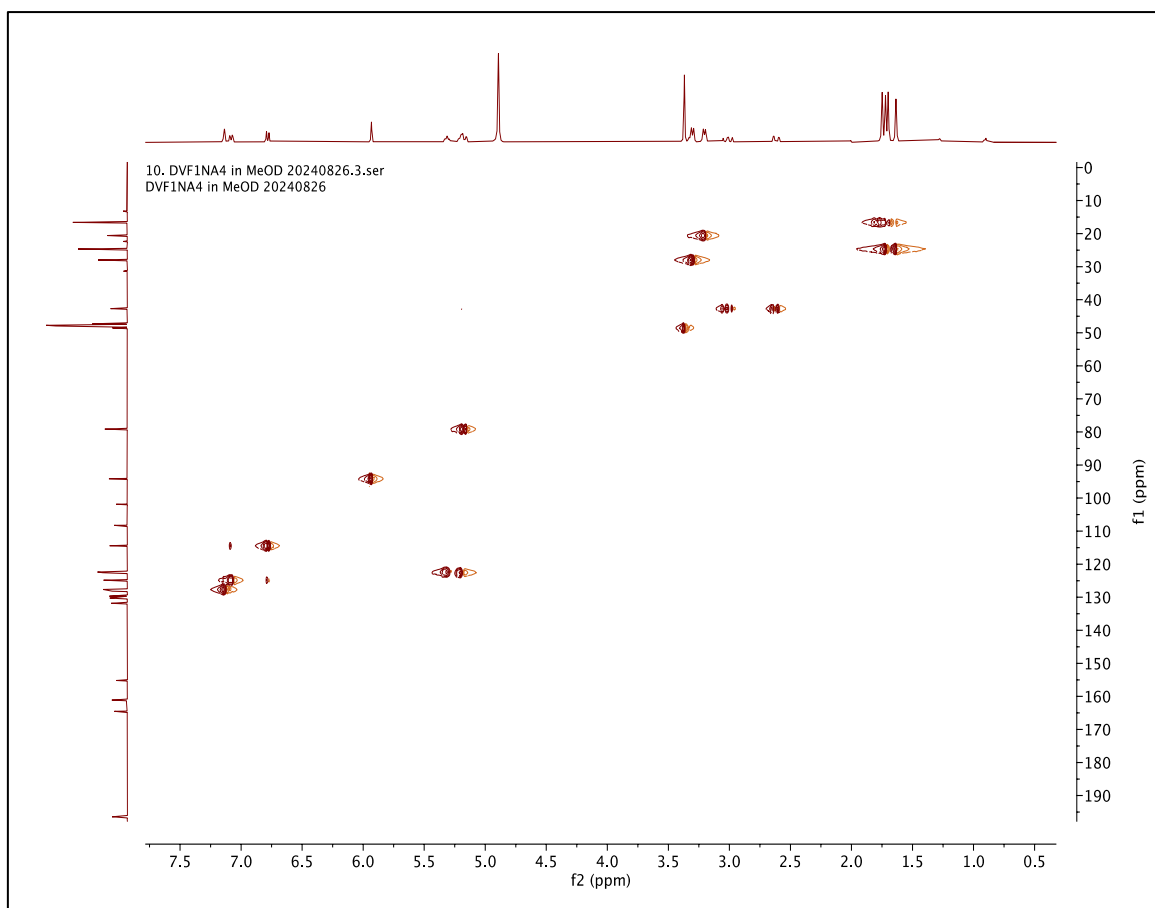


**Figure S39.** HSQC spectrum of compound **12**.

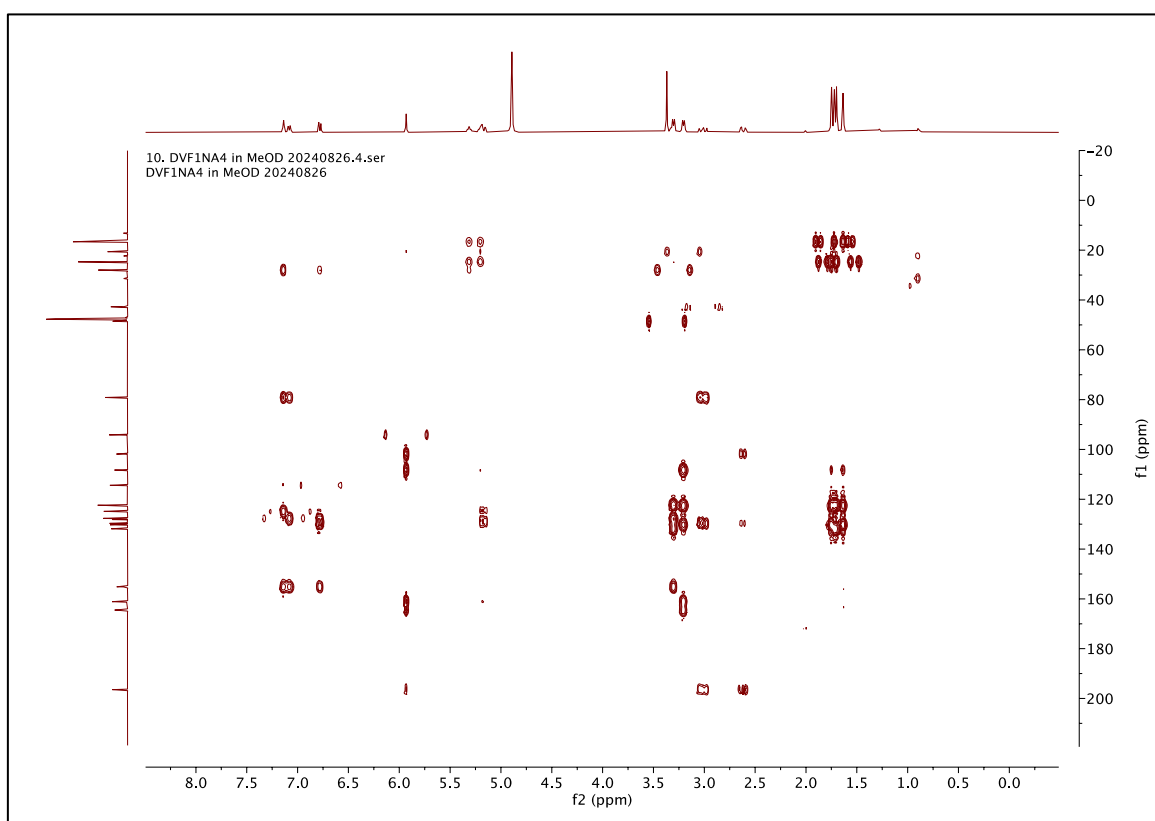


**Figure S40.** HMBC spectrum of compound **12**.

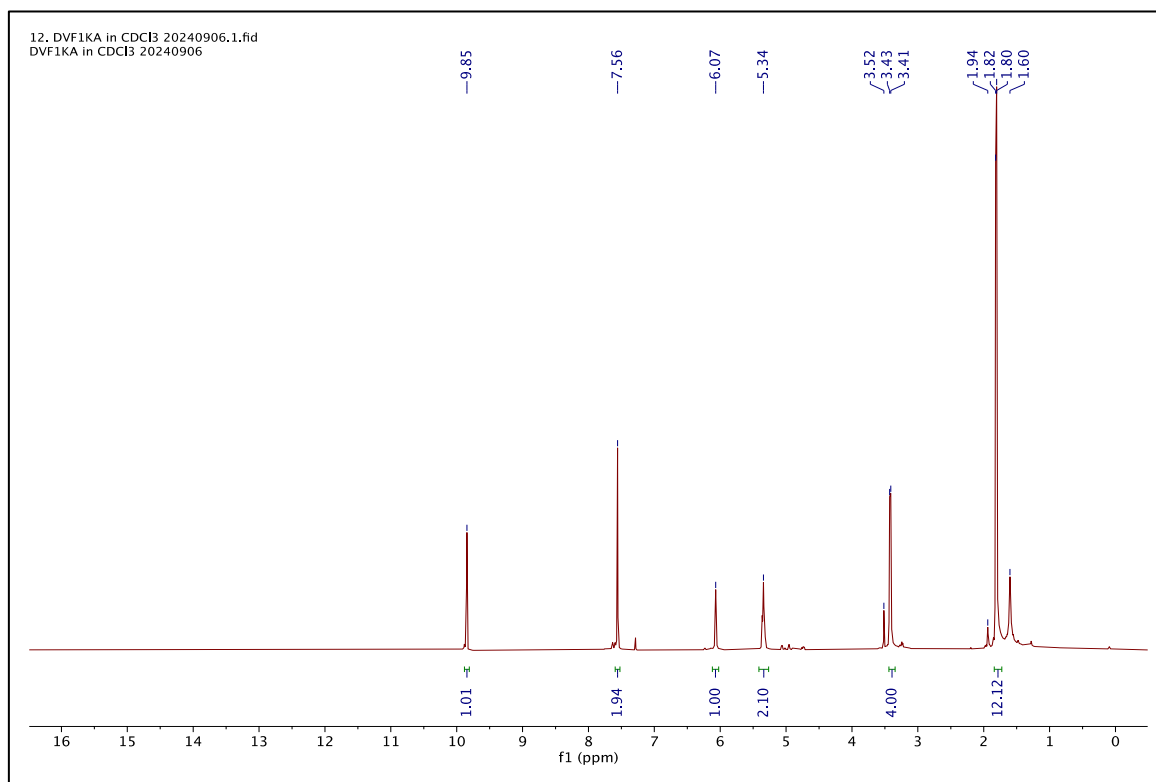


**Figure S41.**  $^1\text{H}$  NMR spectrum (400 MHz,  $\text{CDCl}_3$ ) of compound **13**.

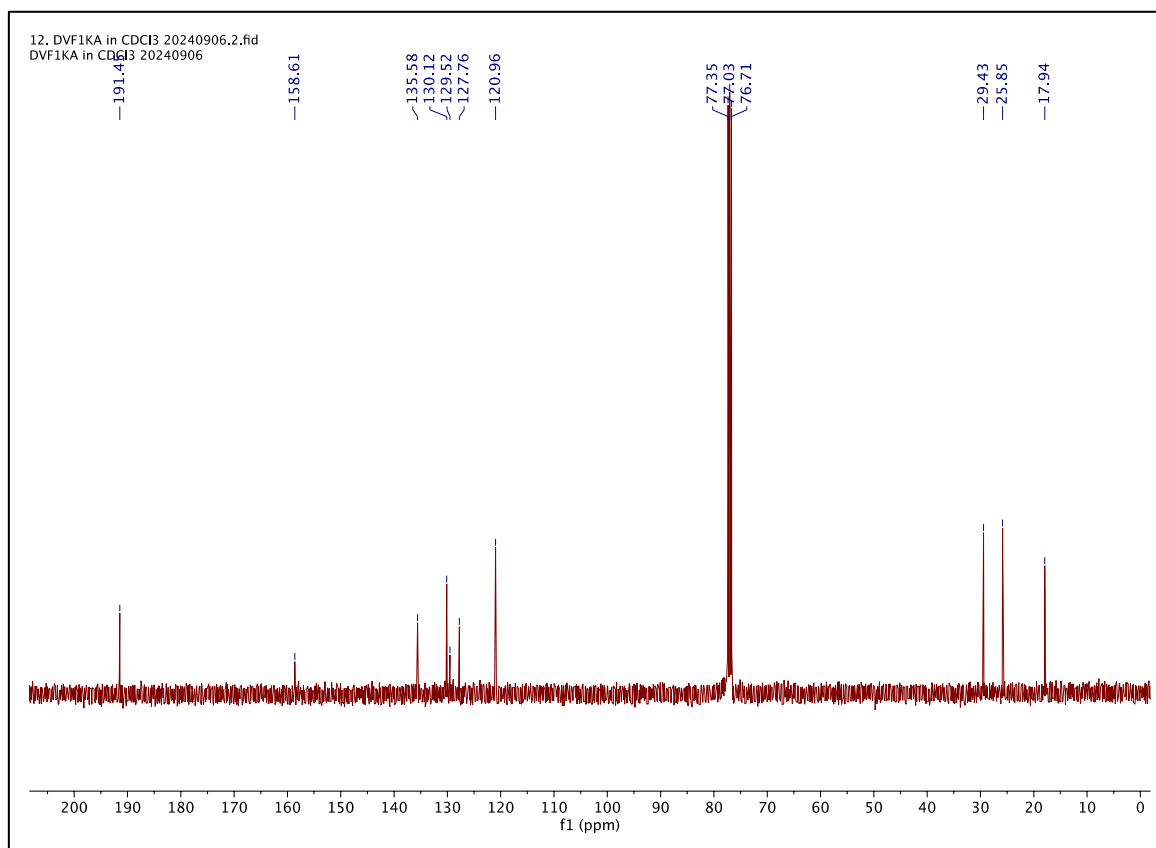


**Figure S42.**  $^{13}\text{C}$  NMR spectrum (100 MHz,  $\text{CDCl}_3$ ) of compound **13**.

