

# Supplementary Materials: Design, Synthesis and Bioactivities of Novel Dichloro-Allyloxy-Phenol-Containing Pyrazole Oxime Derivatives

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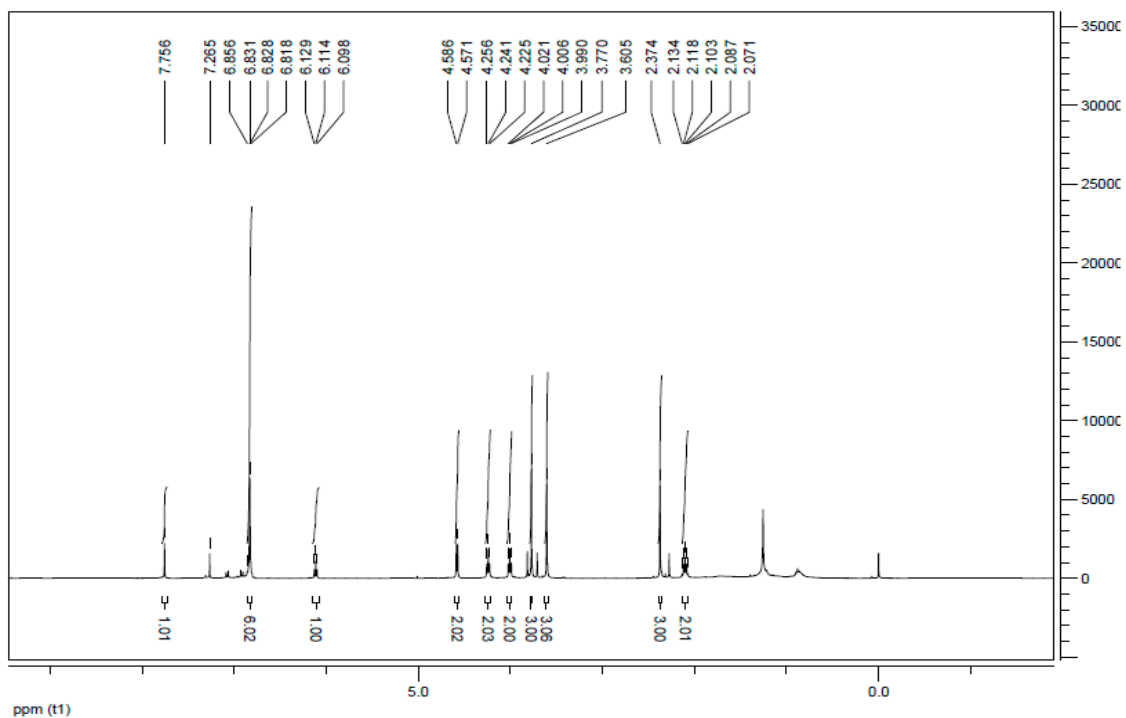


Figure S1.  $^1\text{H-NMR}$  of compound **7a** (400 MHz,  $\text{CDCl}_3$ ).

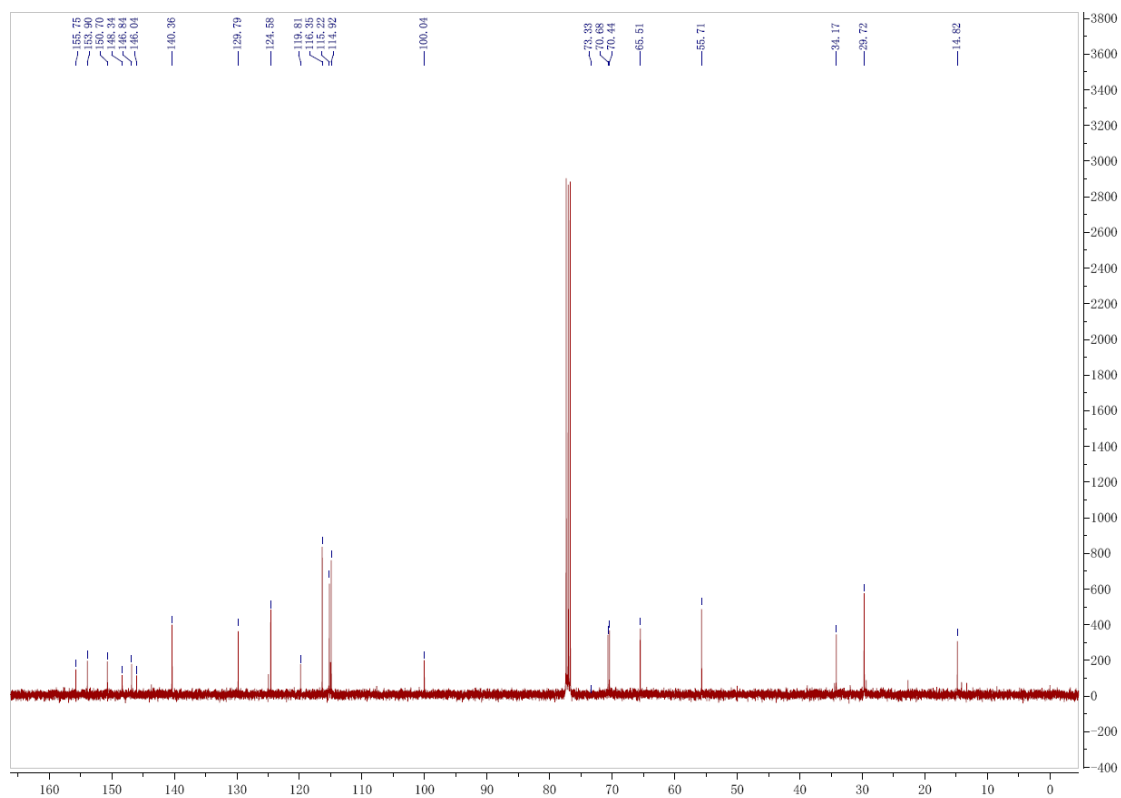


Figure S2.  $^{13}\text{C-NMR}$  of compound **7a** (100 MHz,  $\text{CDCl}_3$ ).

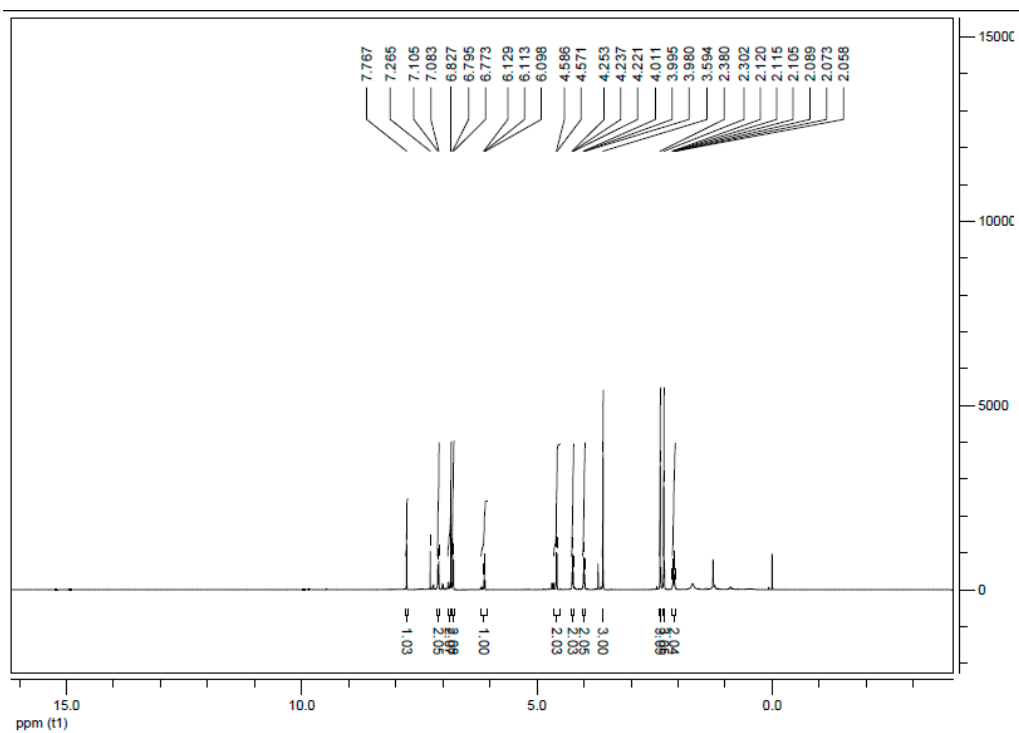


Figure S3.  $^1\text{H-NMR}$  of compound **7b** (400 MHz,  $\text{CDCl}_3$ ).

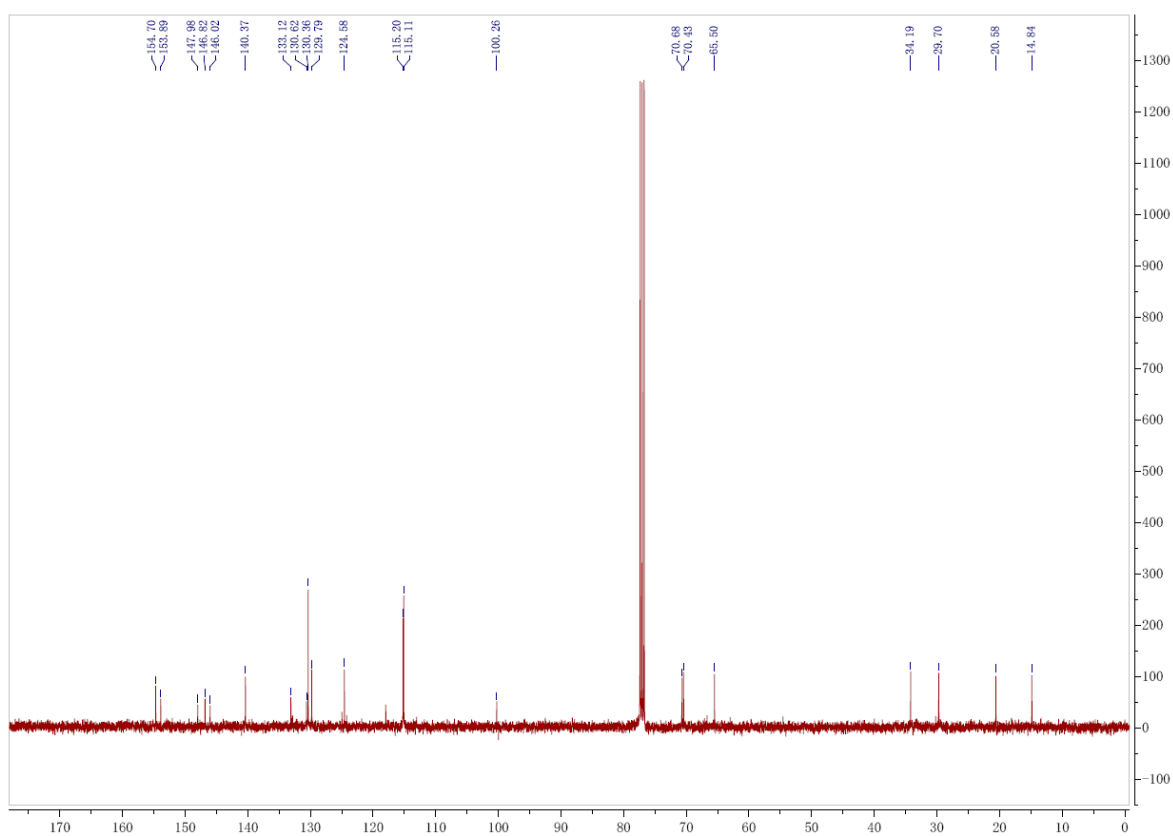


Figure S4.  $^{13}\text{C-NMR}$  of compound **7b** (100 MHz,  $\text{CDCl}_3$ ).



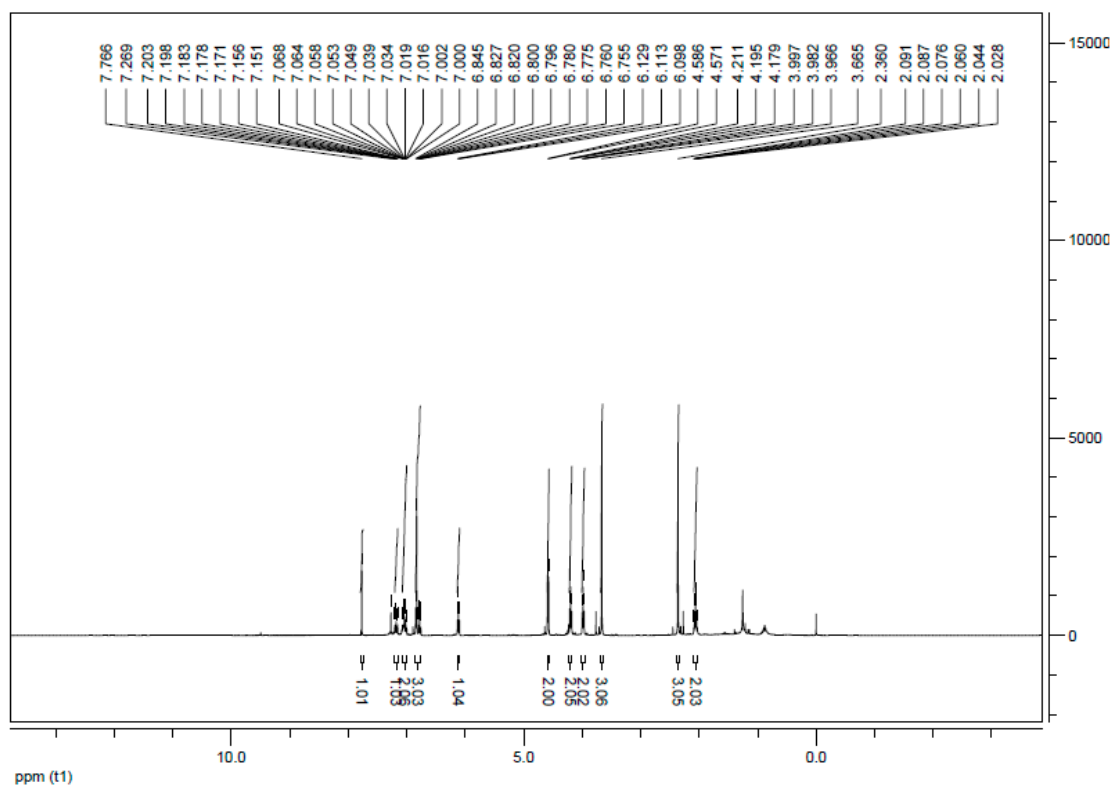


Figure S7.  $^1\text{H-NMR}$  of compound **7d** (400 MHz,  $\text{CDCl}_3$ ).

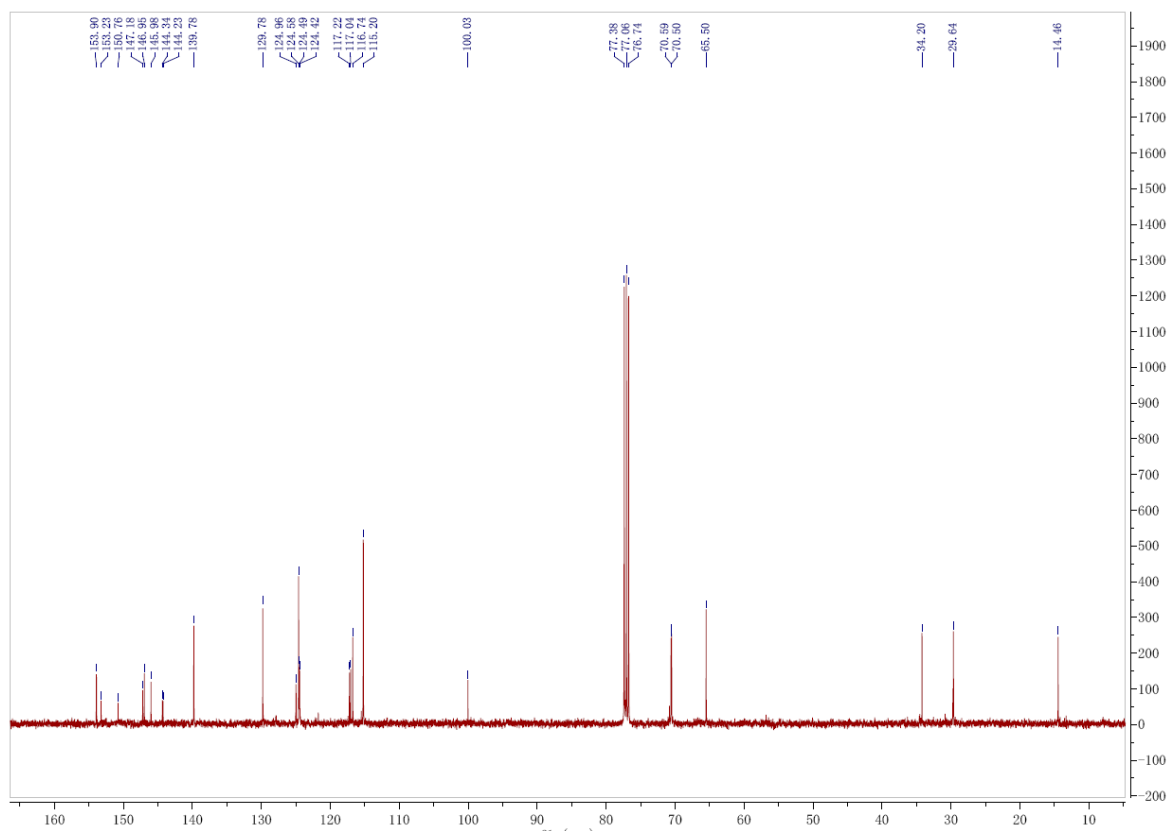


Figure S8.  $^{13}\text{C-NMR}$  of compound **7d** (100 MHz,  $\text{CDCl}_3$ ).

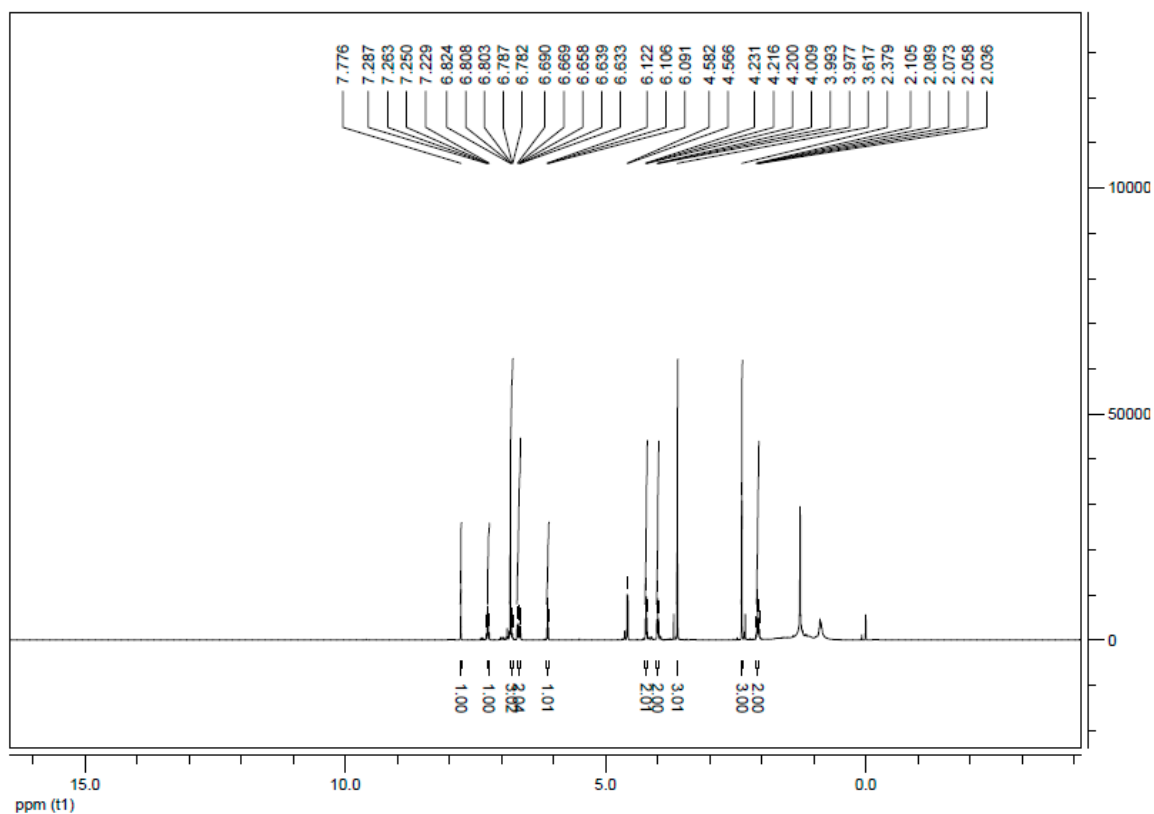


Figure S9.  $^1\text{H-NMR}$  of compound **7e** (400 MHz,  $\text{CDCl}_3$ ).

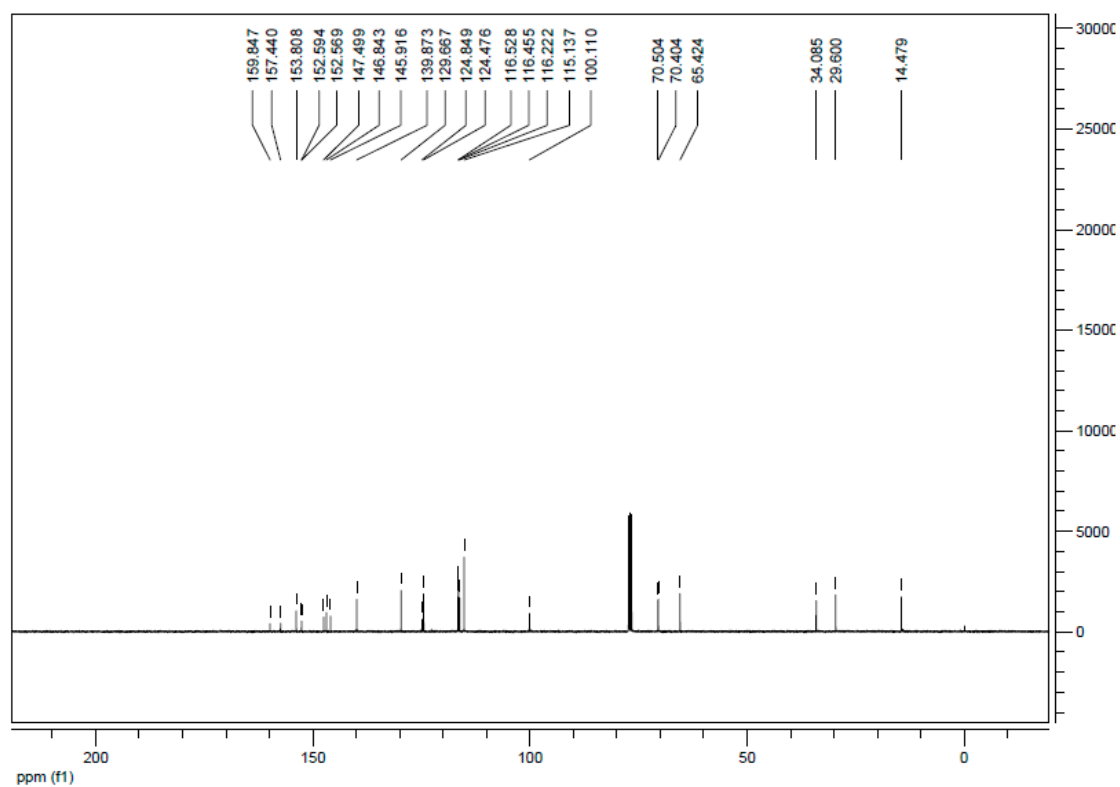


Figure S10.  $^{13}\text{C-NMR}$  of compound **7e** (100 MHz,  $\text{CDCl}_3$ ).

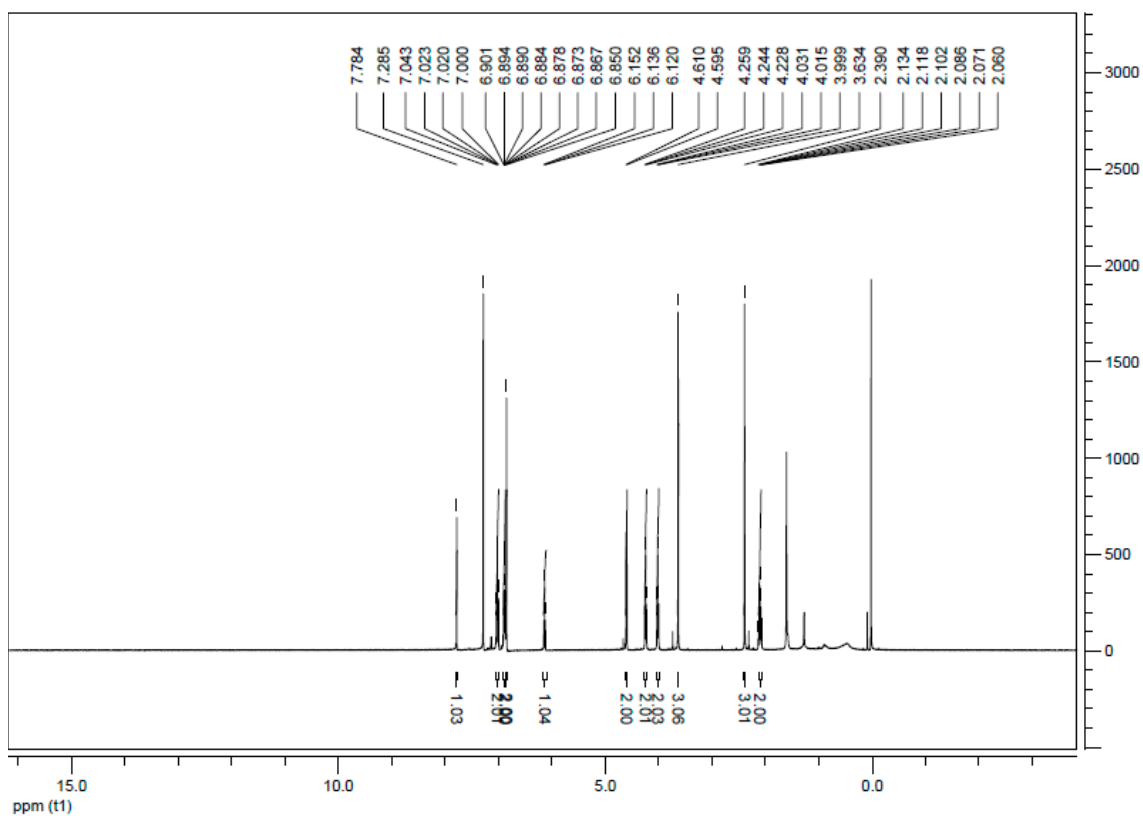


Figure S11.  $^1\text{H-NMR}$  of compound **7f** (400 MHz,  $\text{CDCl}_3$ ).

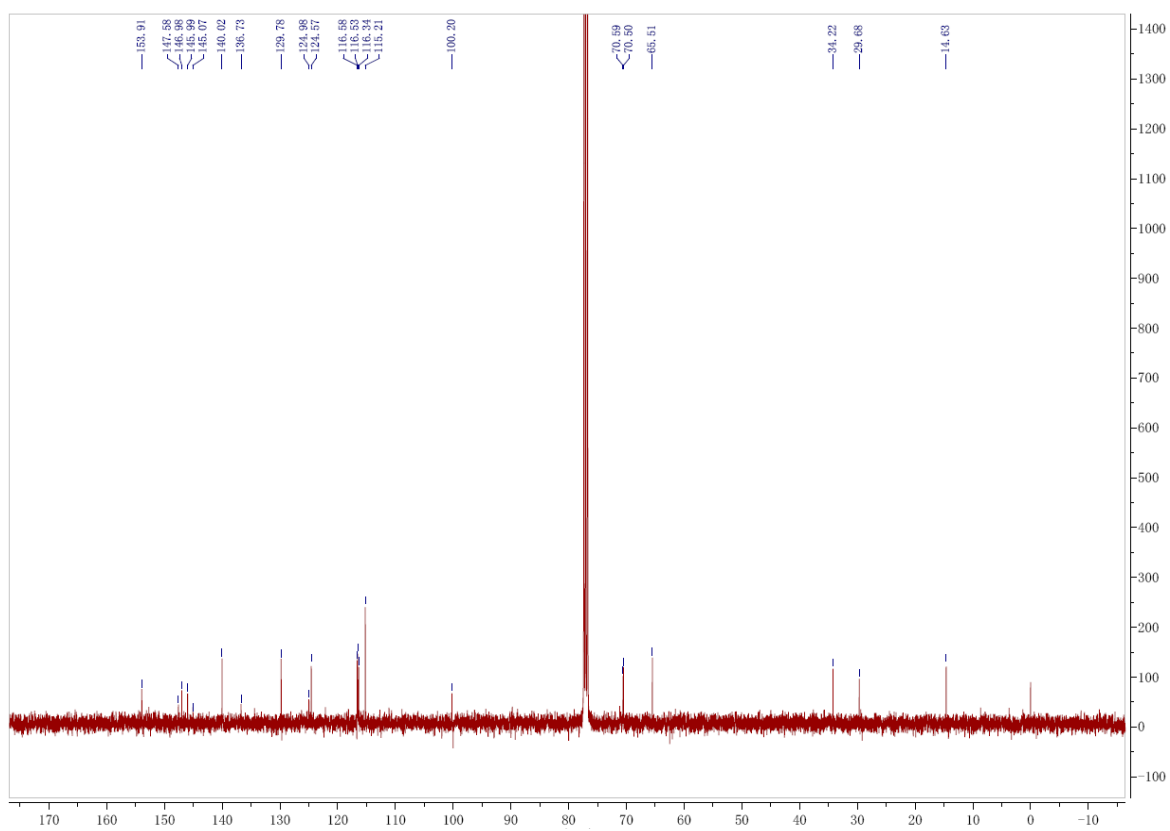


Figure S12.  $^{13}\text{C-NMR}$  of compound **7f** (100 MHz,  $\text{CDCl}_3$ ).

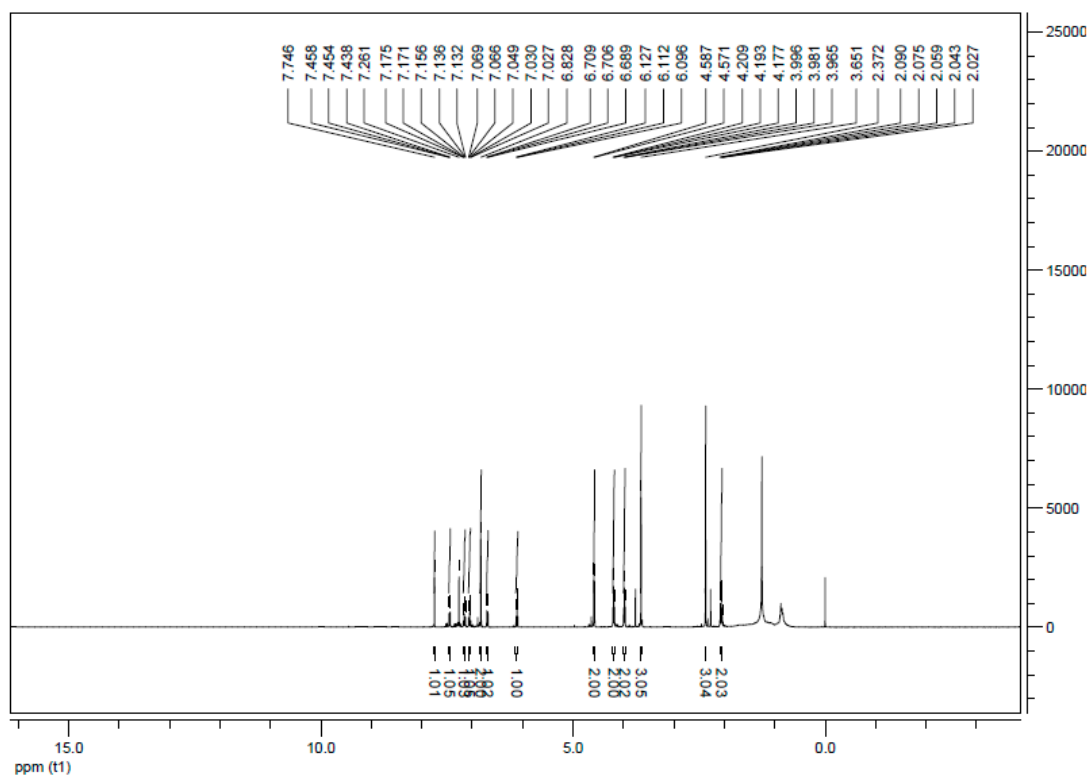


Figure S13.  $^1\text{H-NMR}$  of compound **7g** (400 MHz,  $\text{CDCl}_3$ ).

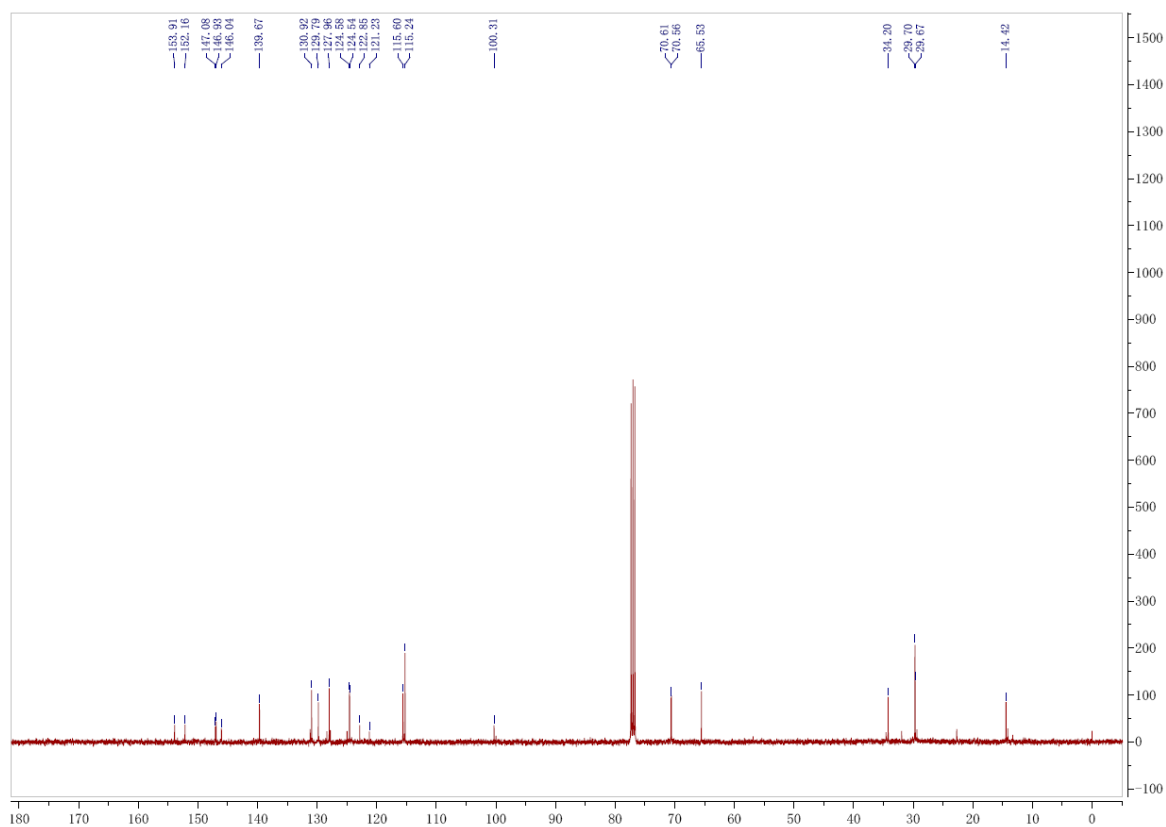


Figure S14.  $^{13}\text{C-NMR}$  of compound **7g** (100 MHz,  $\text{CDCl}_3$ ).

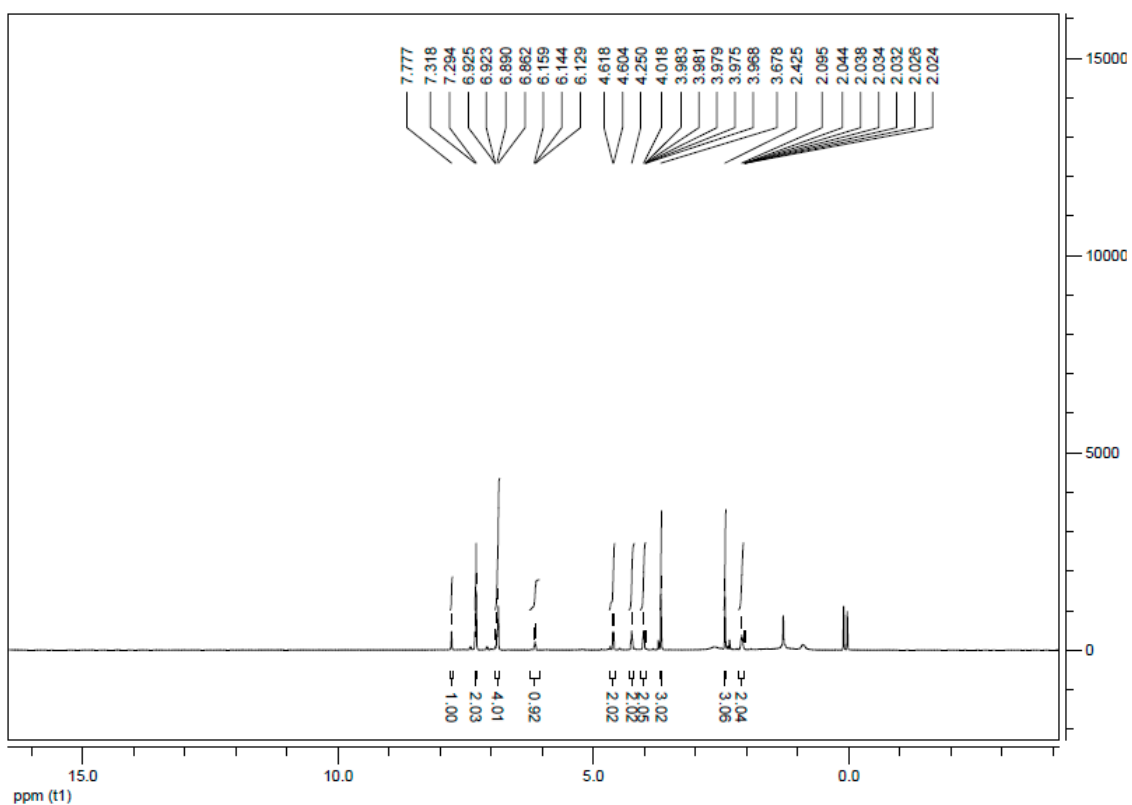


Figure S15.  $^1\text{H}$ -NMR of compound **7h** (400 MHz,  $\text{CDCl}_3$ ).

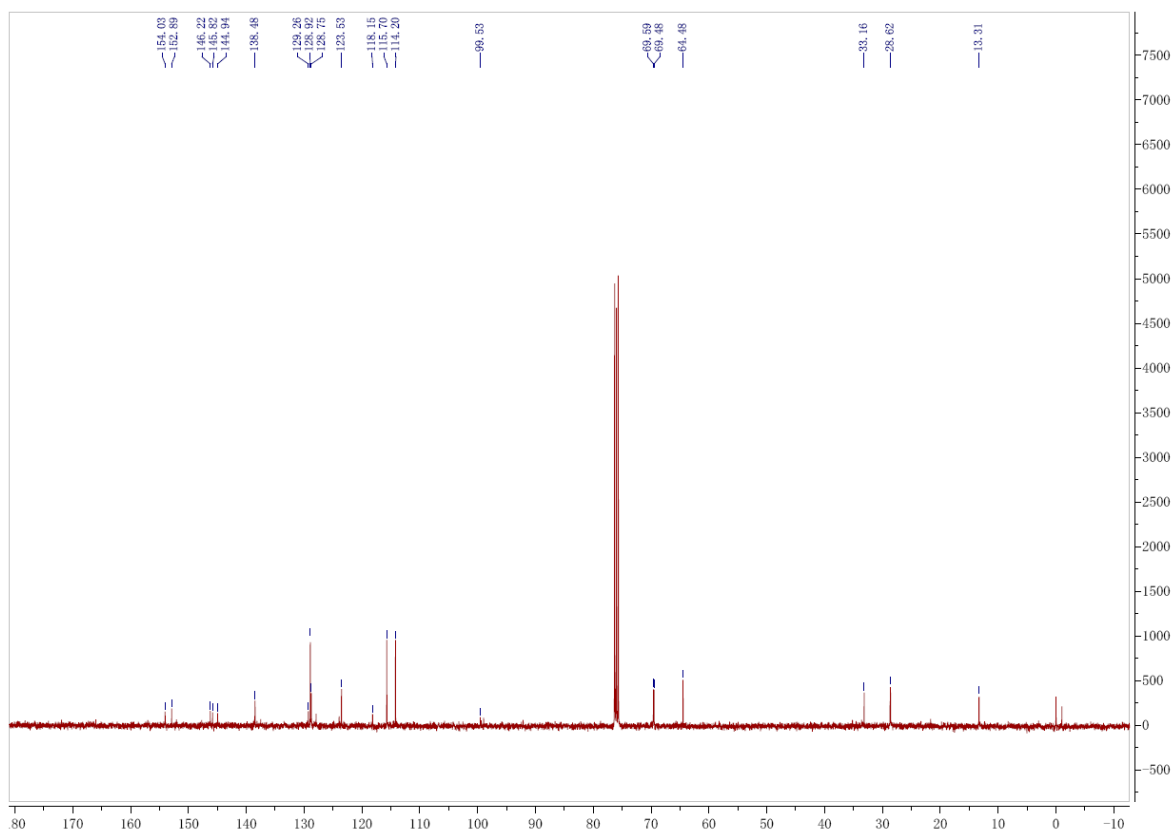


Figure S16.  $^{13}\text{C}$ -NMR of compound **7h** (100 MHz,  $\text{CDCl}_3$ ).



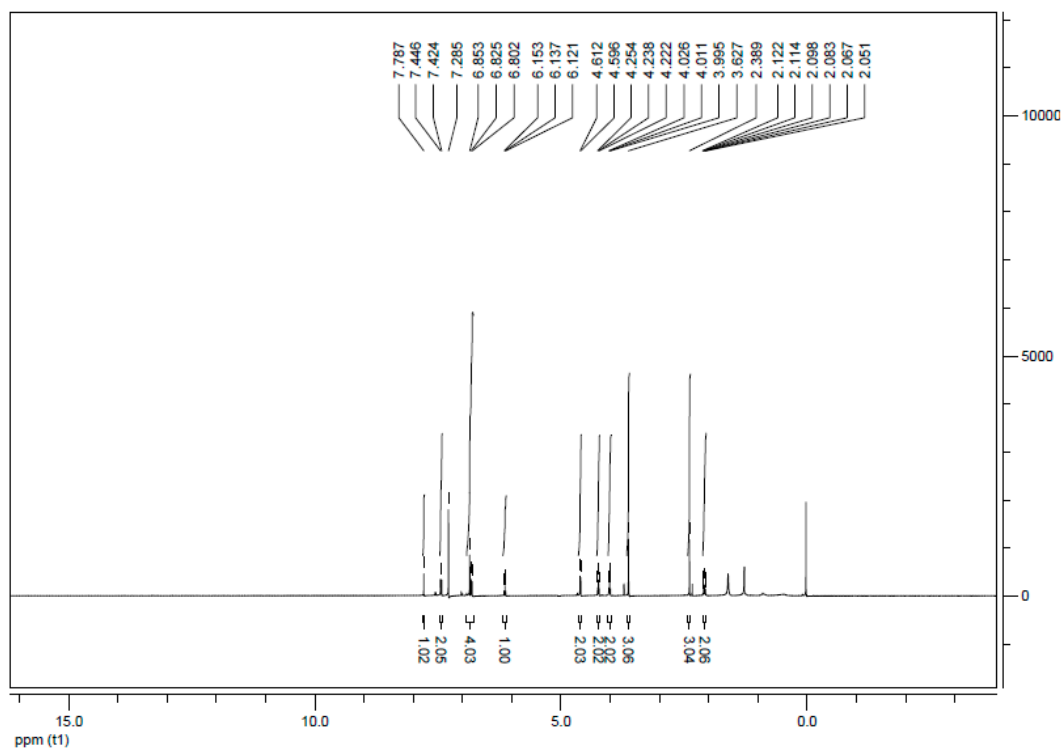


Figure S17.  $^1\text{H-NMR}$  of compound **7i** (400 MHz,  $\text{CDCl}_3$ ).

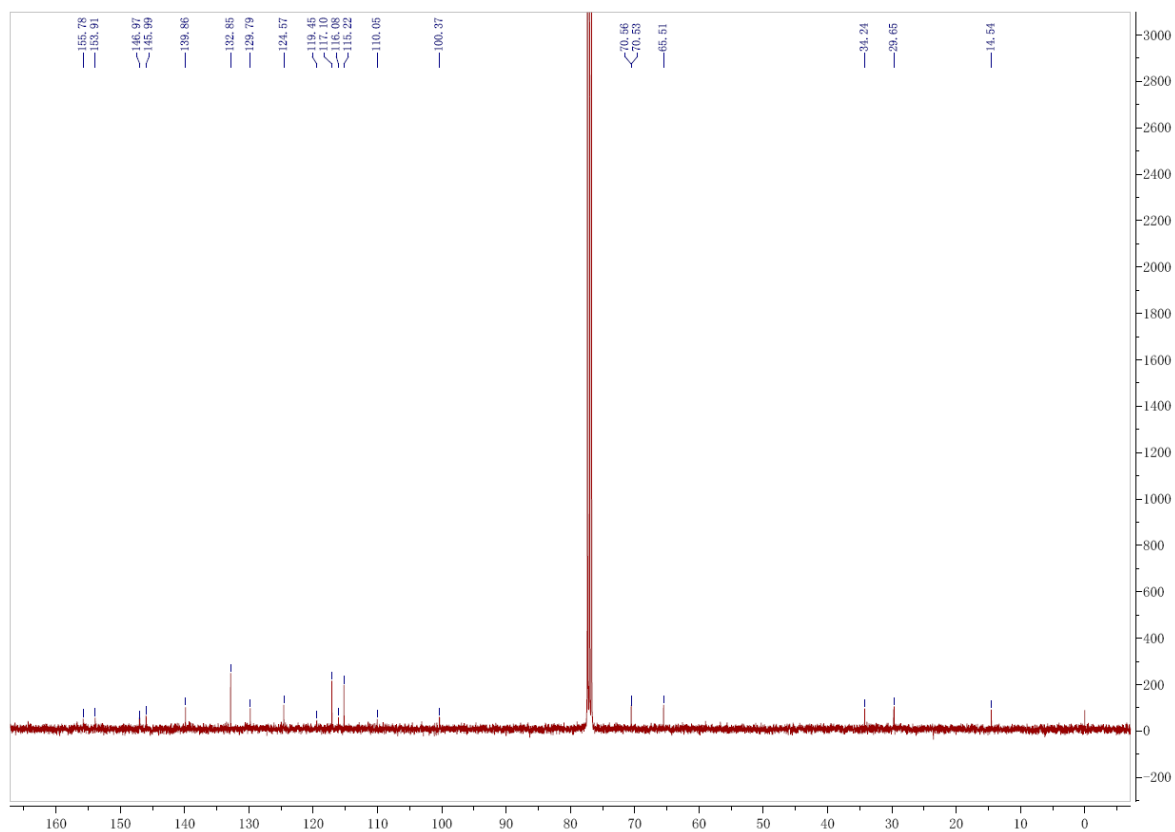


Figure S18.  $^{13}\text{C-NMR}$  of compound **7i** (100 MHz,  $\text{CDCl}_3$ ).

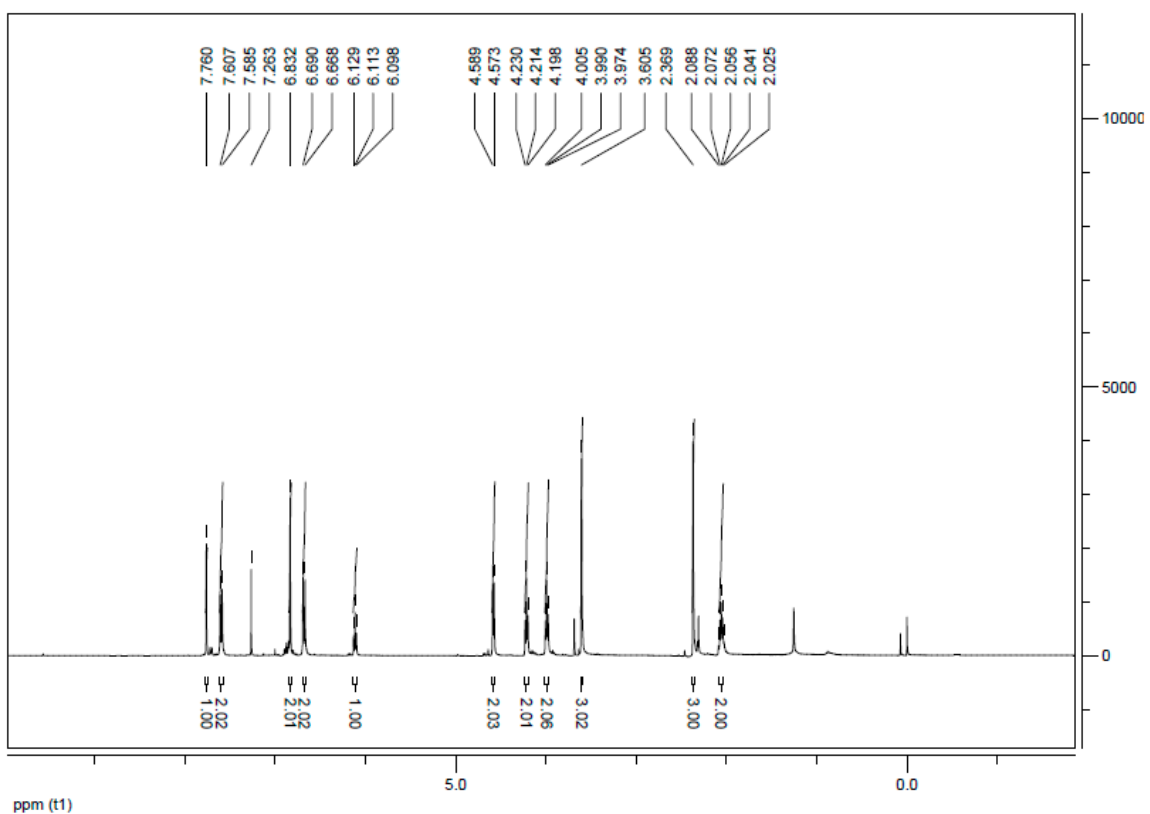


Figure S19.  $^1\text{H}$ -NMR of compound **7j** (400 MHz,  $\text{CDCl}_3$ ).

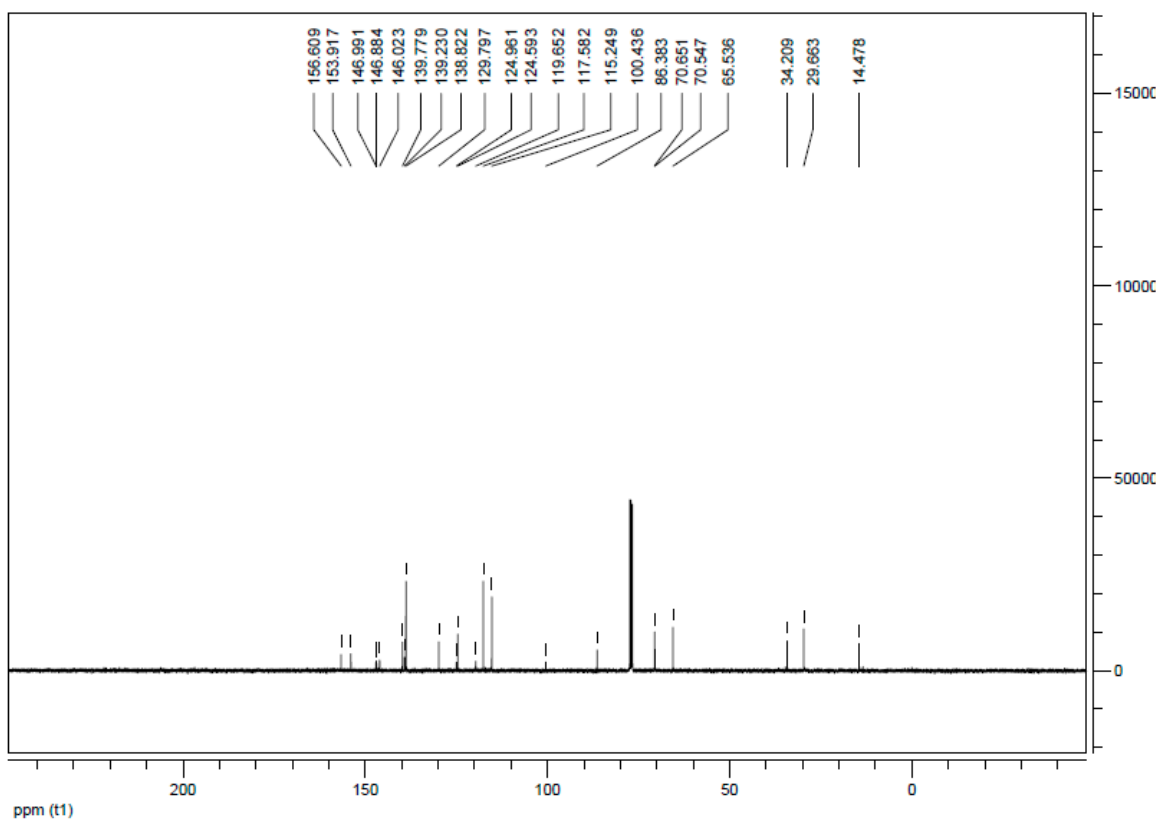


Figure S20.  $^{13}\text{C}$ -NMR of compound **7j** (100 MHz,  $\text{CDCl}_3$ ).

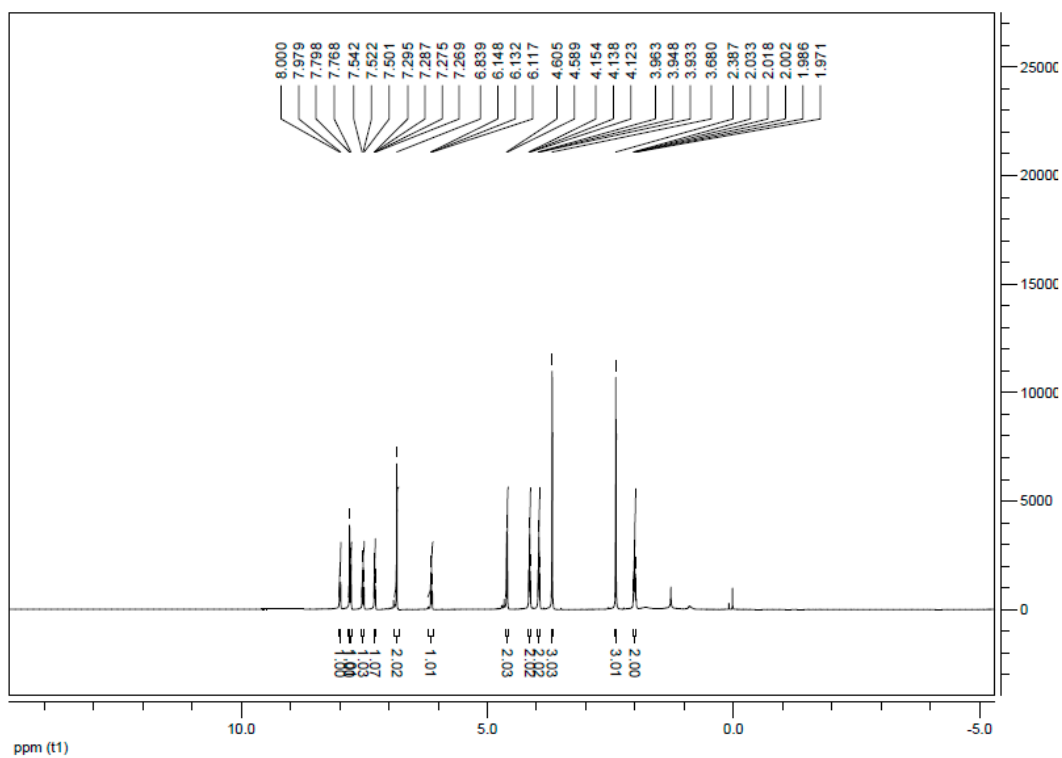


Figure S21.  $^1\text{H}$ -NMR of compound **7k** (400 MHz,  $\text{CDCl}_3$ ).

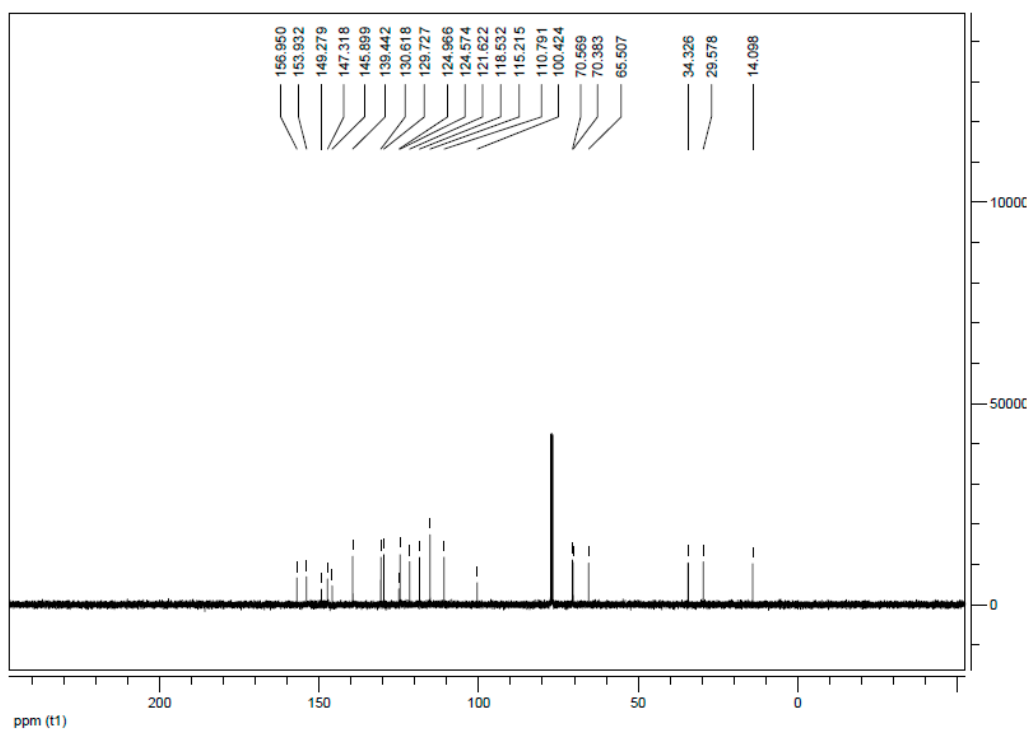


Figure S22.  $^{13}\text{C}$ -NMR of compound **7k** (100 MHz,  $\text{CDCl}_3$ ).

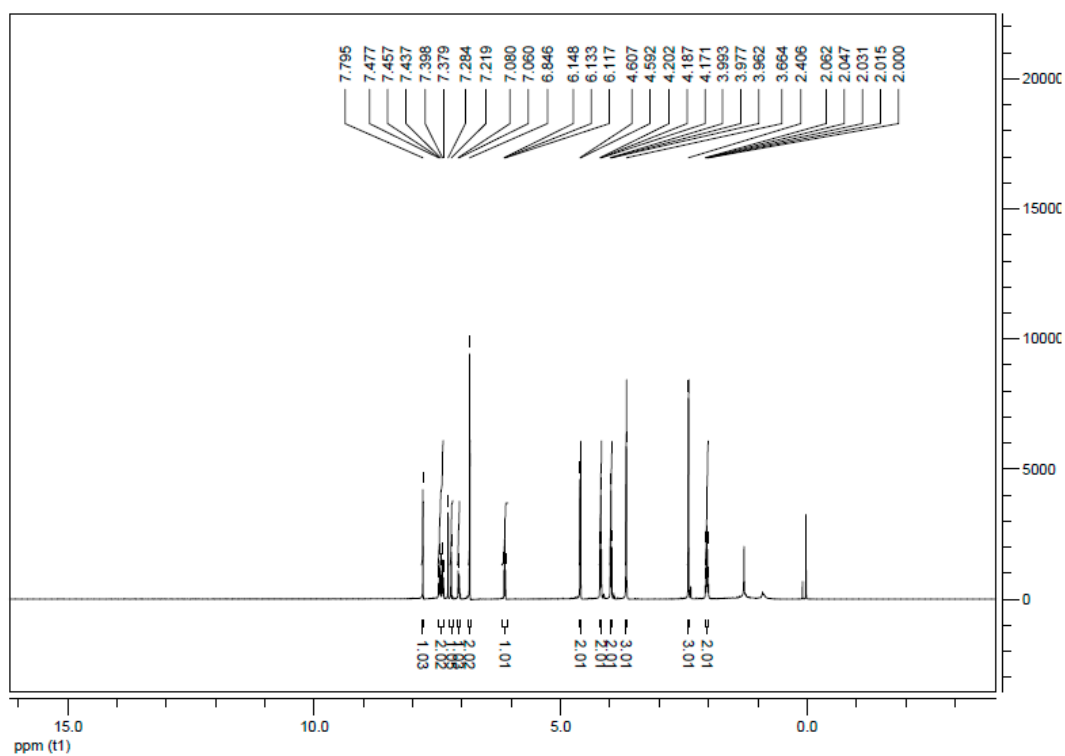


Figure S23.  $^1\text{H-NMR}$  of compound **71** (400 MHz,  $\text{CDCl}_3$ ).

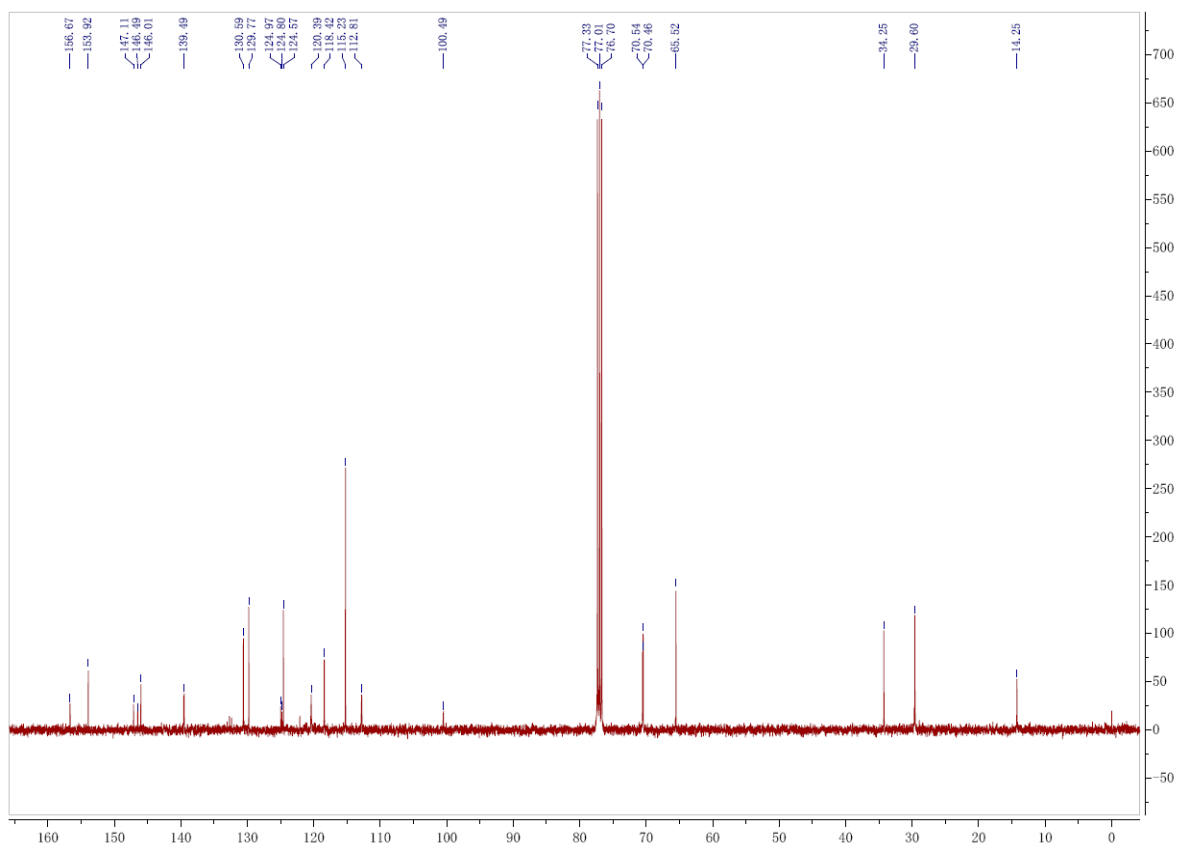


Figure S24.  $^{13}\text{C-NMR}$  of compound **71** (100 MHz,  $\text{CDCl}_3$ ).

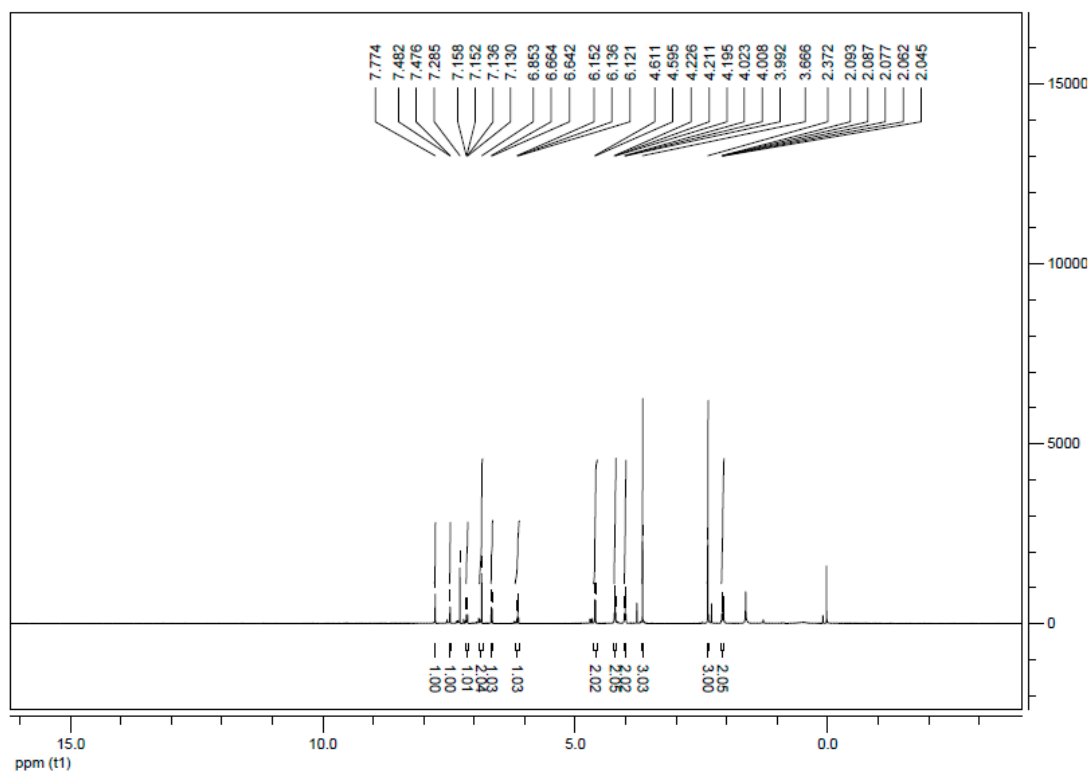


Figure S25.  $^1\text{H-NMR}$  of compound **7m** (400 MHz,  $\text{CDCl}_3$ ).

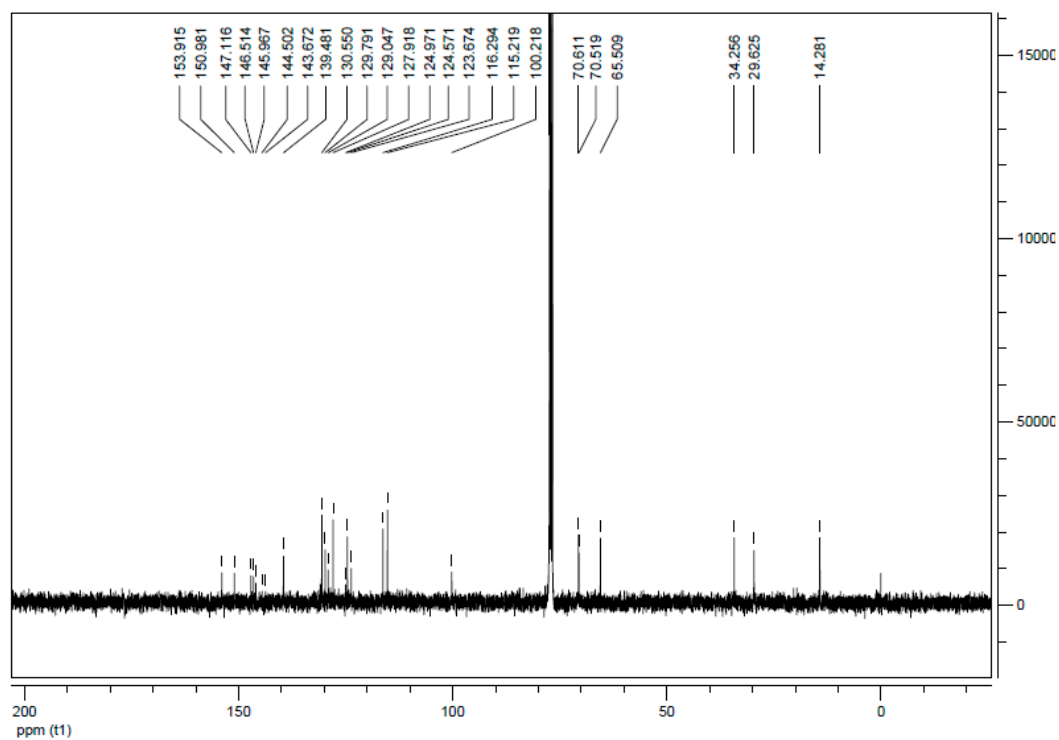


Figure S26.  $^{13}\text{C-NMR}$  of compound **7m** (100 MHz,  $\text{CDCl}_3$ ).

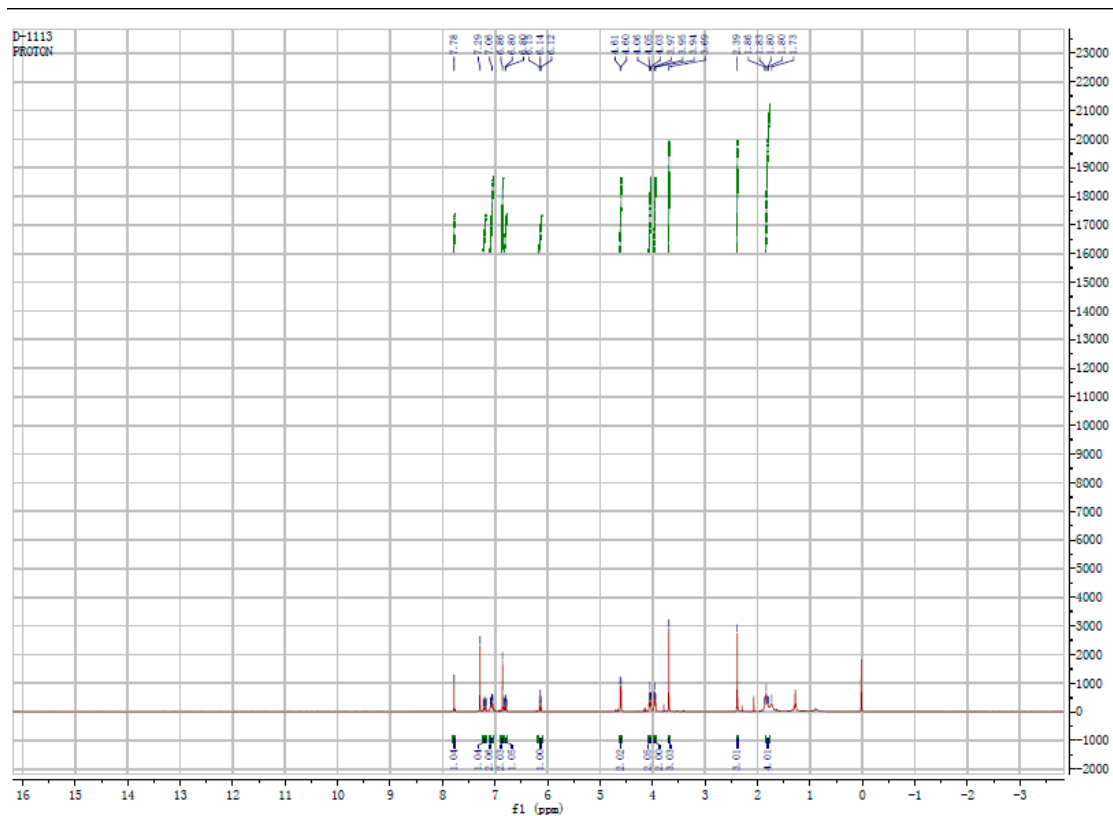


Figure S27.  $^1\text{H-NMR}$  of compound **7n** (400 MHz,  $\text{CDCl}_3$ ).

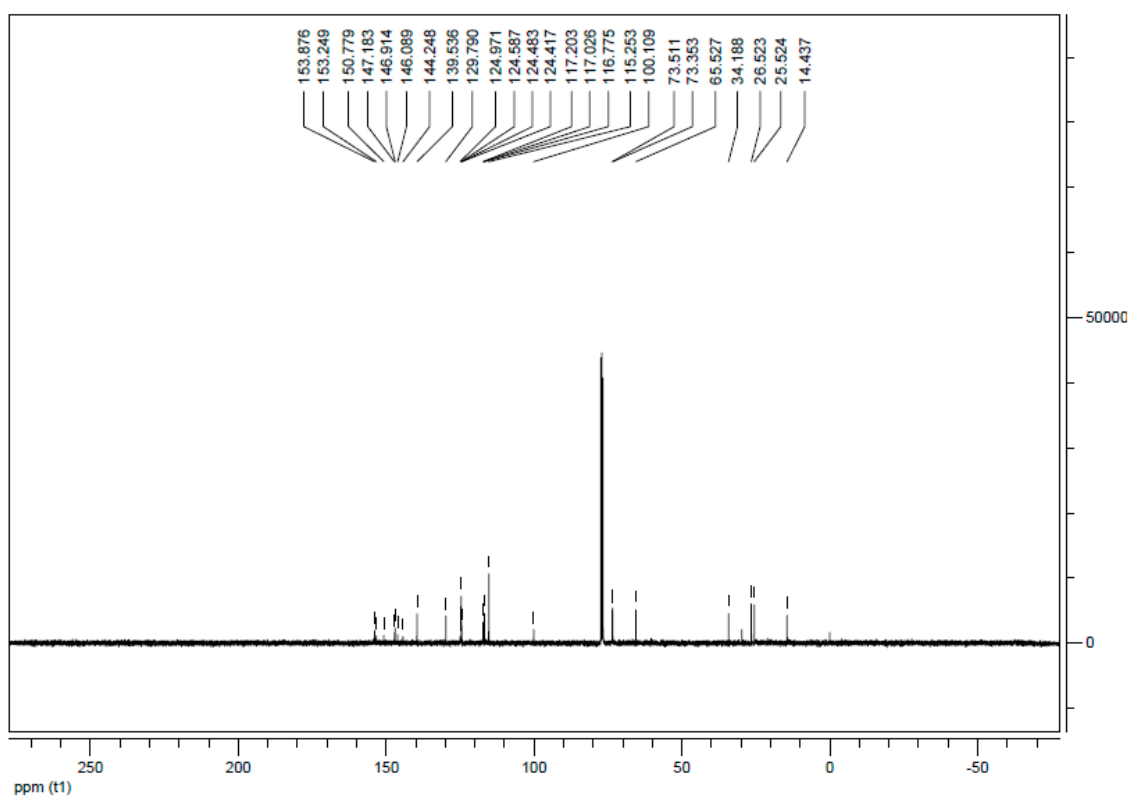


Figure S28.  $^{13}\text{C-NMR}$  of compound **7n** (100 MHz,  $\text{CDCl}_3$ ).



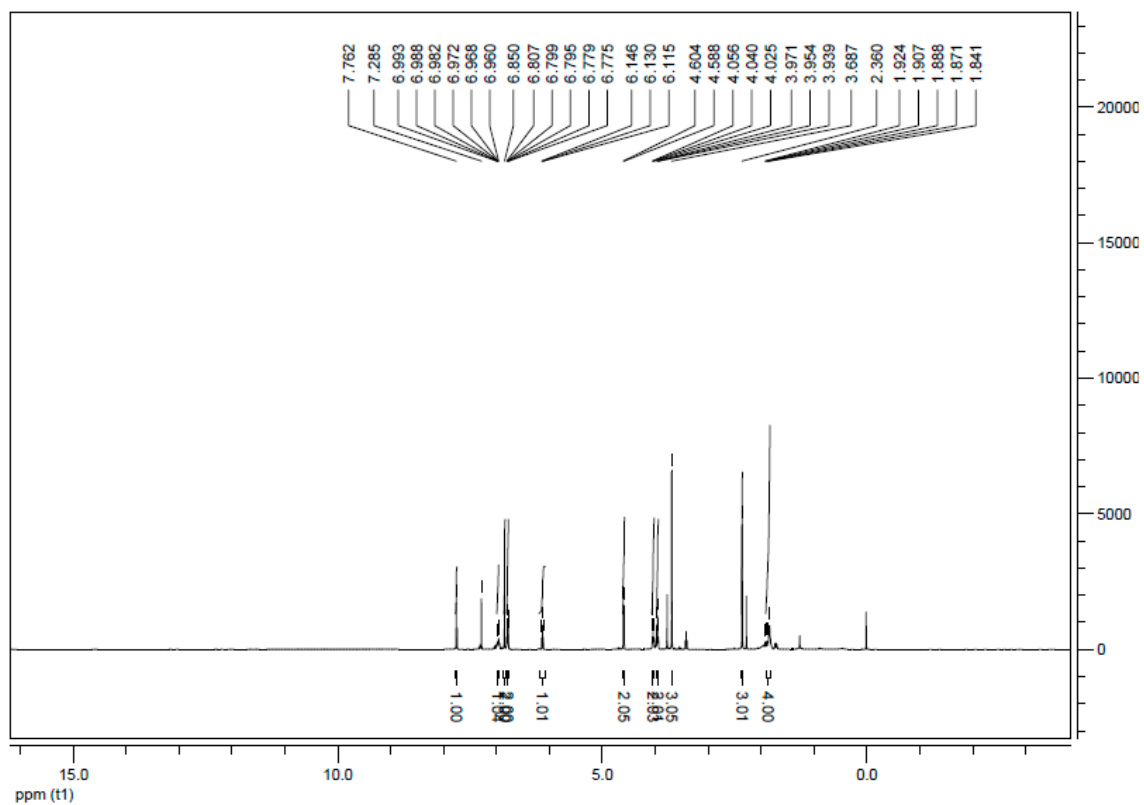


Figure S31.  $^1\text{H-NMR}$  of compound **7p** (400 MHz,  $\text{CDCl}_3$ ).

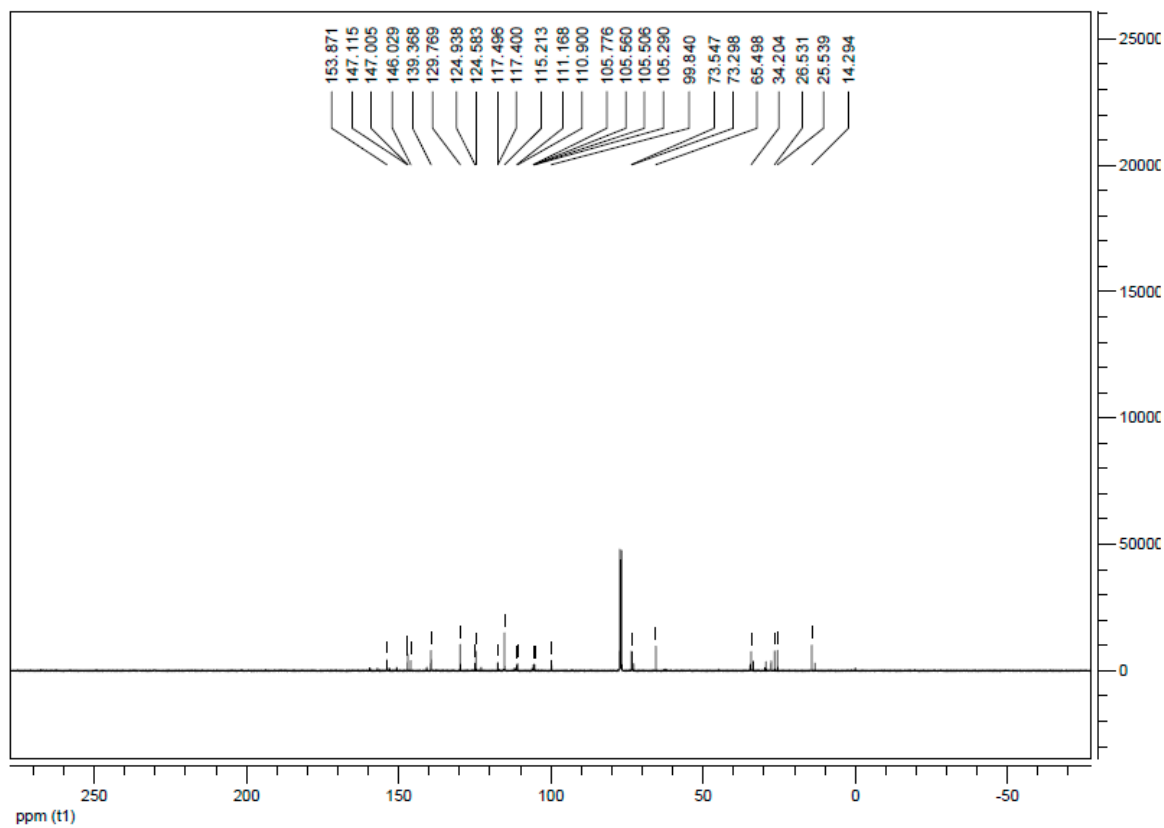


Figure S32.  $^{13}\text{C-NMR}$  of compound **7p** (100 MHz,  $\text{CDCl}_3$ ).



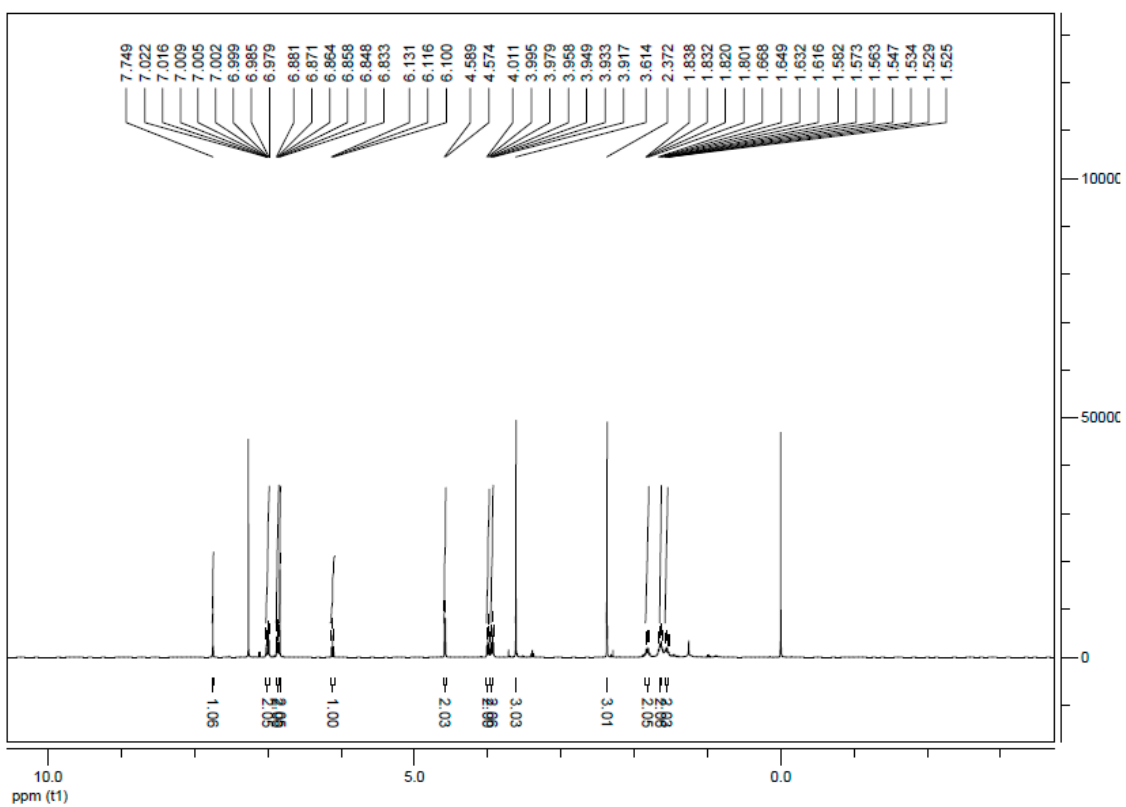


Figure S33.  $^1\text{H-NMR}$  of compound **7q** (400 MHz,  $\text{CDCl}_3$ ).

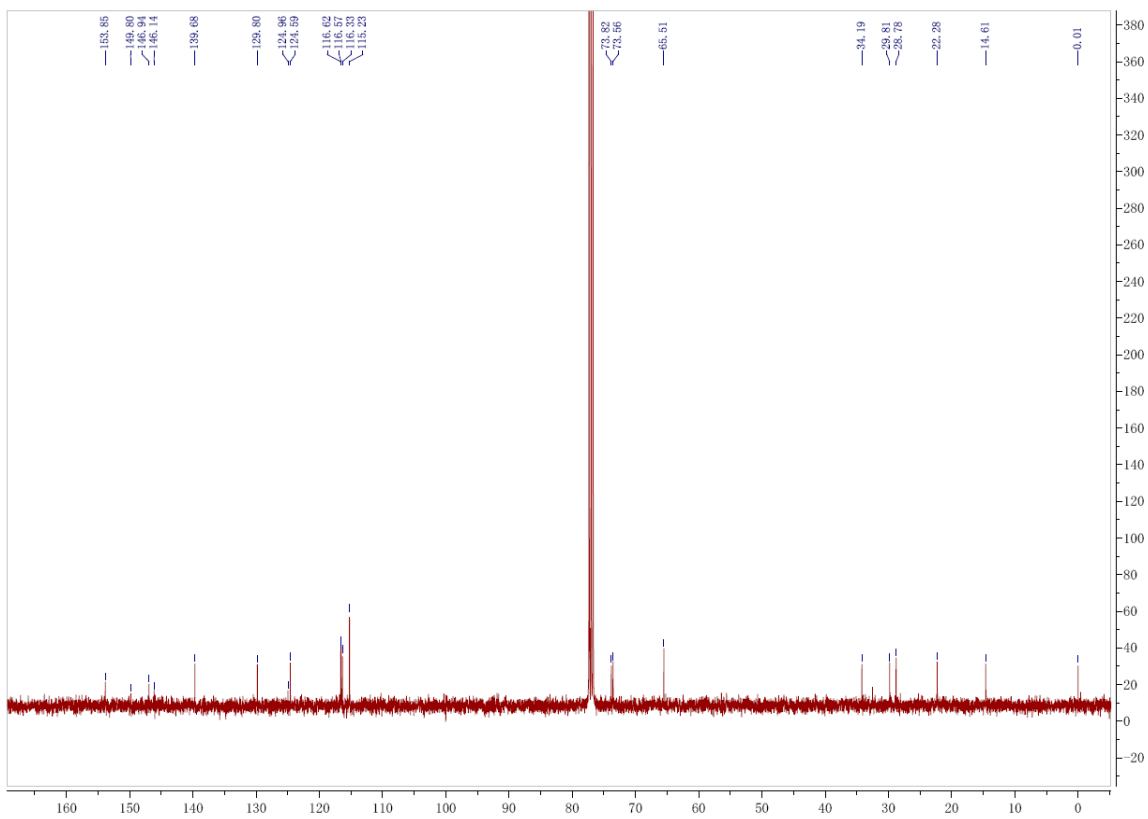


Figure S34.  $^{13}\text{C-NMR}$  of compound **7q** (100 MHz,  $\text{CDCl}_3$ ).

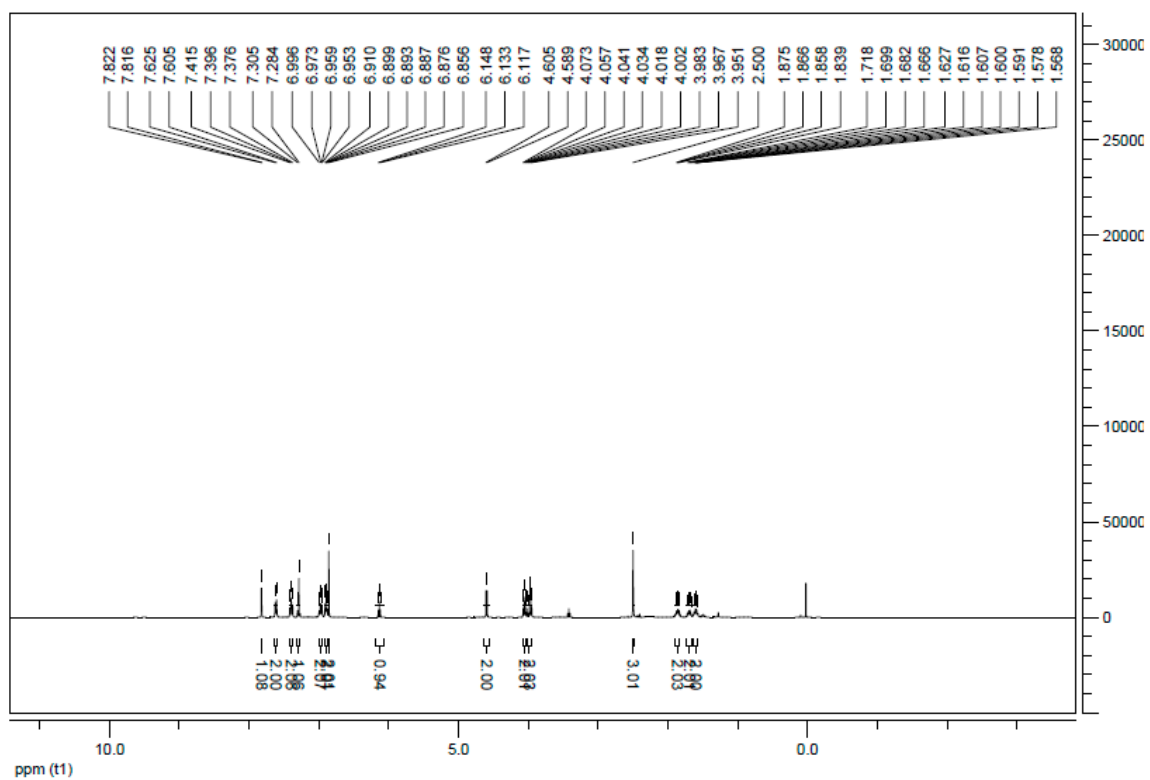


Figure S35.  $^1\text{H-NMR}$  of compound **7r** (400 MHz,  $\text{CDCl}_3$ ).

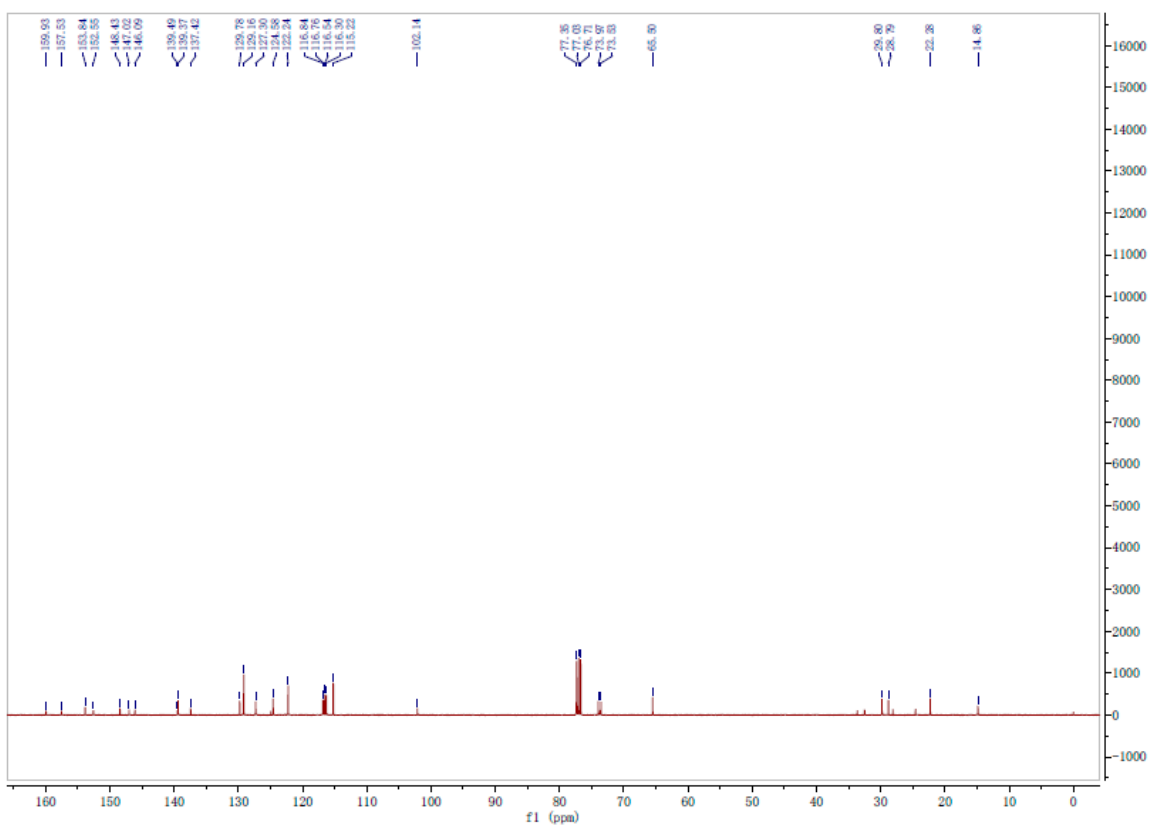


Figure S36.  $^{13}\text{C-NMR}$  of compound **7r** (100 MHz,  $\text{CDCl}_3$ ).