

## Supplementary Information

### Two Rare Hydroazulene-type Sesquiterpenes from the Roots of *Aristolochia yunnanensis*

Zhuo Du<sup>a</sup>, Feng-Ni Wen<sup>b</sup>, Ji-Ping Zhang<sup>c</sup>, Jian-Feng Wu<sup>a</sup>, Fang Liu<sup>a</sup>, Xue-Qin Wan<sup>a</sup>,  
Zhong Li<sup>d</sup>, and Bin Han<sup>d</sup>

<sup>a</sup> Pharmacy Department, Medical School, Foshan University, Foshan 528000, P. R.  
China

<sup>b</sup> The 5<sup>th</sup> People's Hospital of Foshan City, Foshan 528211, P. R. China

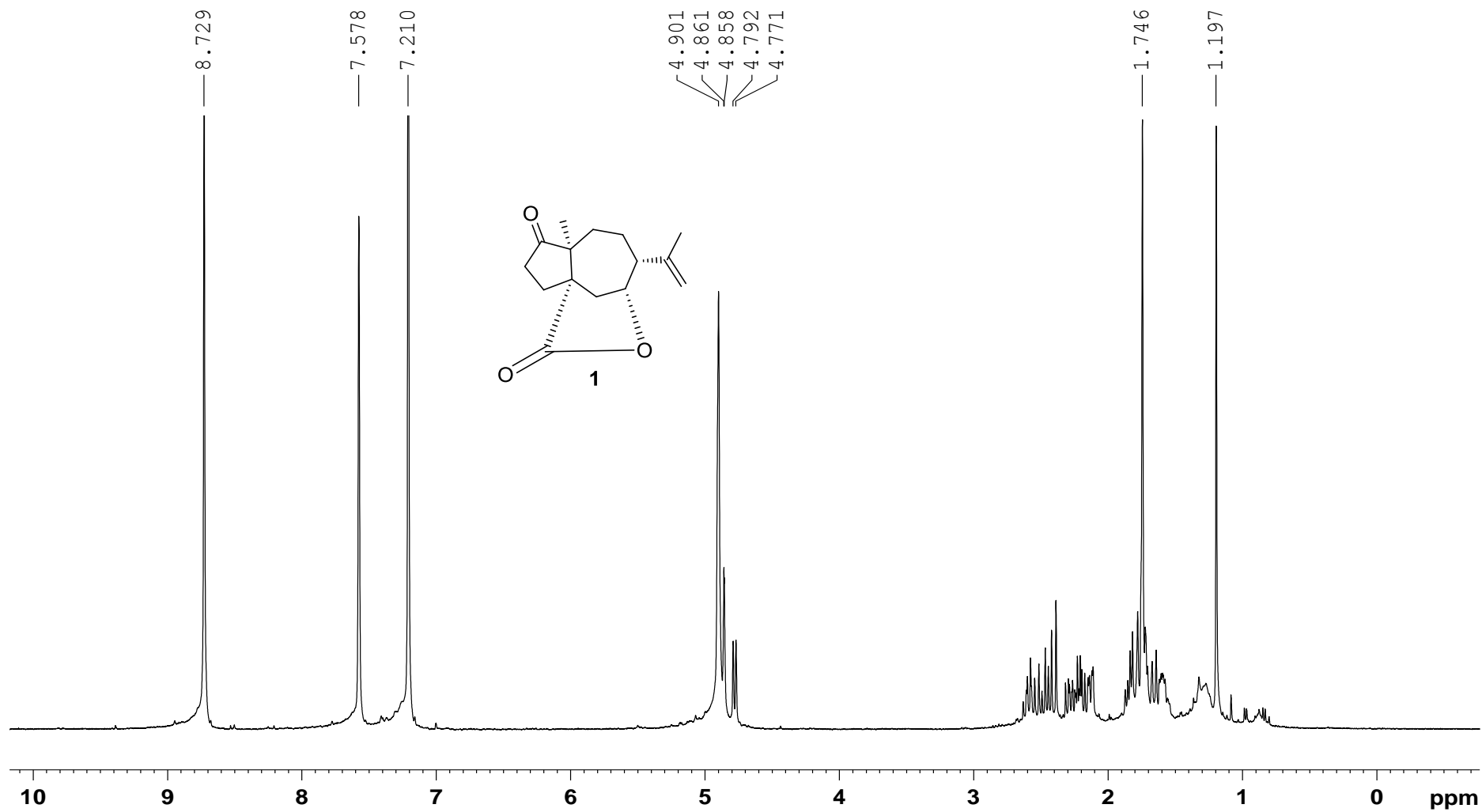
<sup>c</sup> The 2<sup>nd</sup> People's Hospital of Foshan, Foshan 528000, P. R. China

<sup>d</sup> The School of Traditional Chinese Medicine, Guangdong Pharmaceutical University,  
Guangzhou 510006, P. R. China

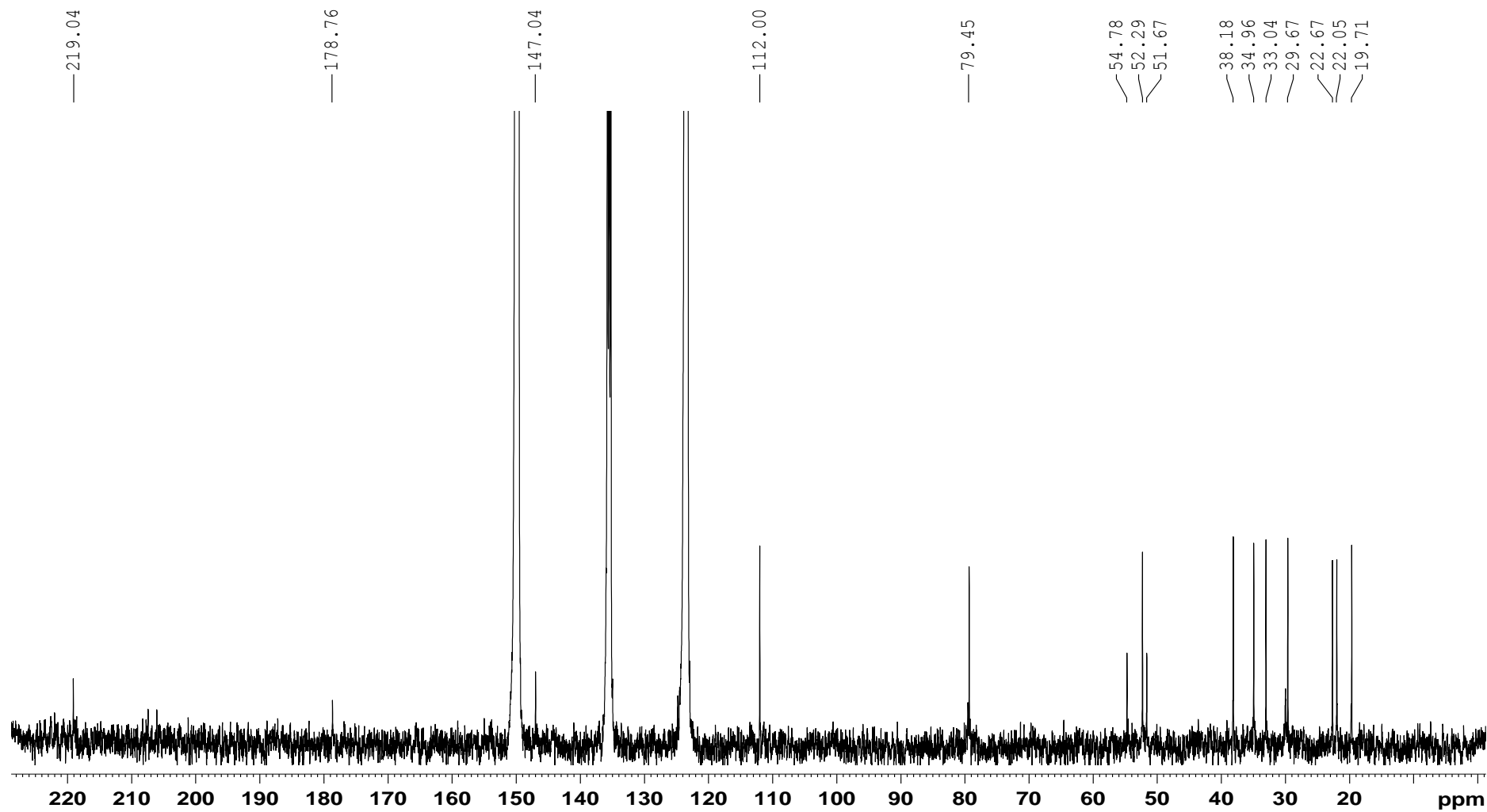
## Contents

- S1.**  $^1\text{H}$  NMR Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S2.**  $^{13}\text{C}$  NMR Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S3.** HSQC Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S4.** HMBC Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S5.**  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S6.** NOESY Spectrum of **1** in  $[\text{D}_5]$ pyridine
- S7.**  $^1\text{H}$  NMR Spectrum of **1** in  $\text{CDCl}_3$
- S8.**  $^{13}\text{C}$  NMR Spectrum of **1** in  $\text{CDCl}_3$
- S9.** HSQC Spectrum of **1** in  $\text{CDCl}_3$
- S10.** HMBC Spectrum of **1** in  $\text{CDCl}_3$
- S11.**  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **1** in  $\text{CDCl}_3$
- S12.** NOESY Spectrum of **1** in  $\text{CDCl}_3$
- S13.**  $^1\text{H}$  NMR Spectrum of **2** in  $\text{CDCl}_3$
- S14.**  $^{13}\text{C}$  NMR Spectrum of **2** in  $\text{CDCl}_3$
- S15.** HSQC Spectrum of **2** in  $\text{CDCl}_3$
- S16.** HMBC Spectrum of **2** in  $\text{CDCl}_3$
- S17.**  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **2** in  $\text{CDCl}_3$
- S18.** NOESY Spectrum of **2** in  $\text{CDCl}_3$

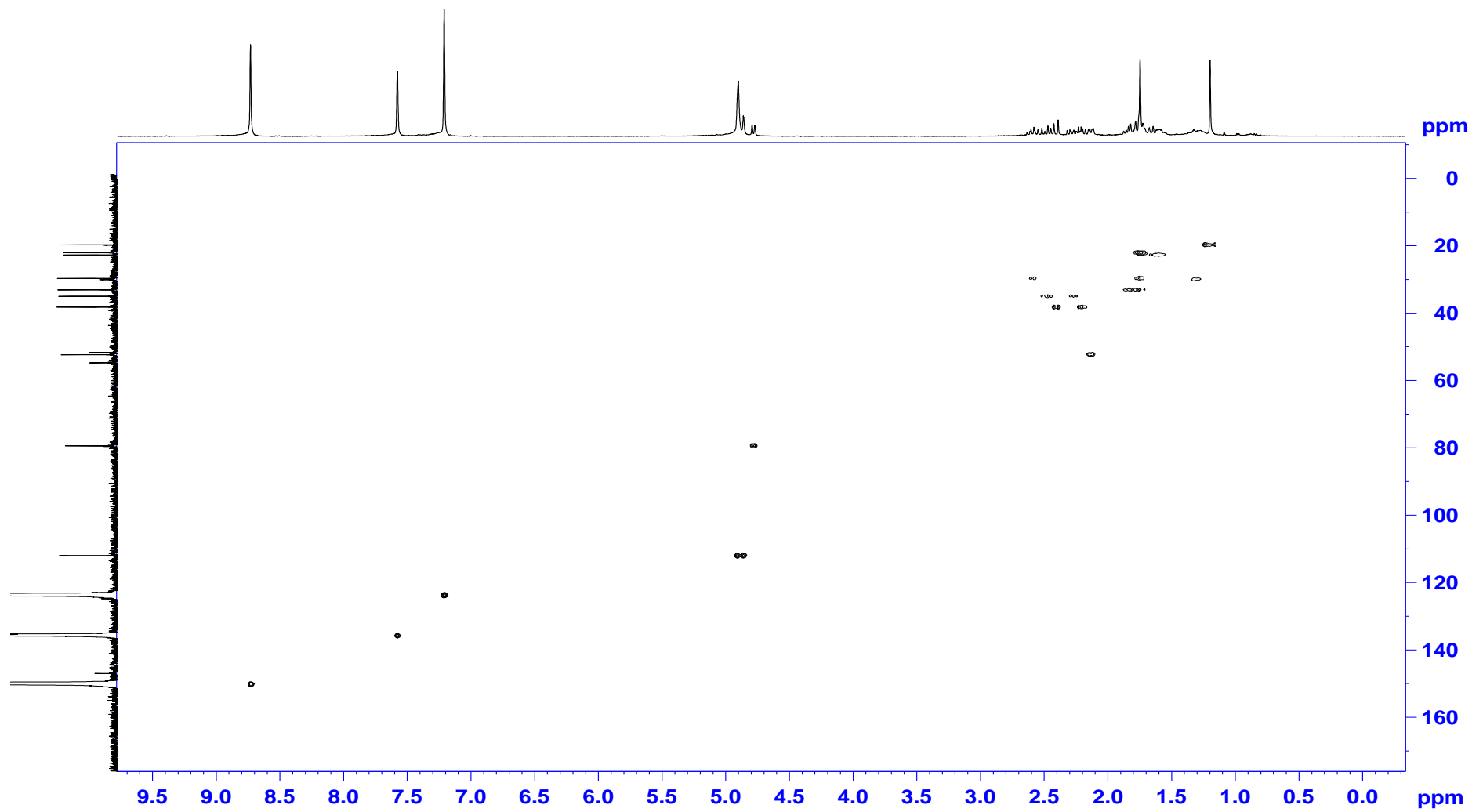
S1.  $^1\text{H}$  NMR Spectrum of **1** in  $[\text{D}_5]$ pyridine.



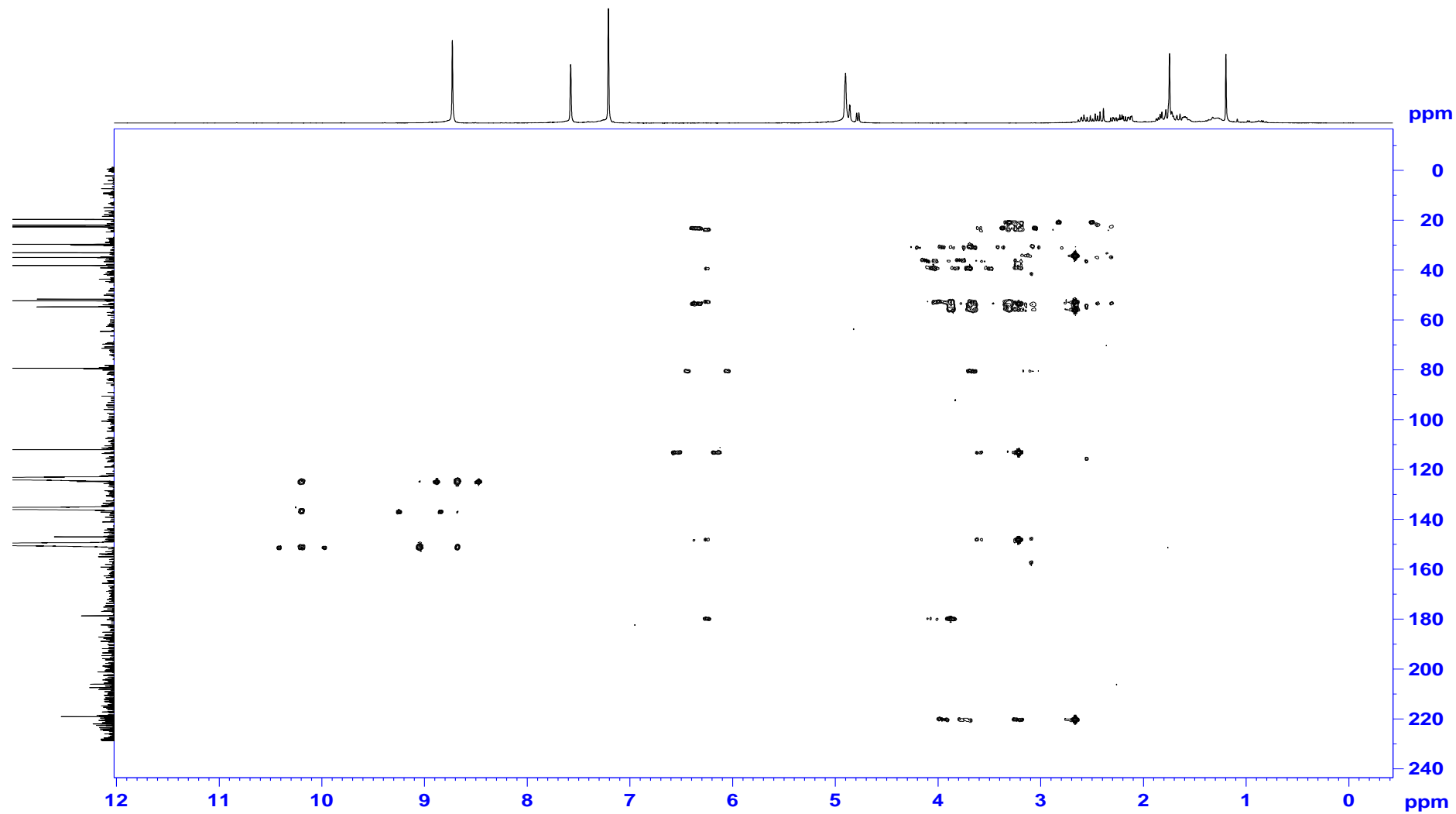
**S2.**  $^{13}\text{C}$  NMR Spectrum of **1** in  $[\text{D}_5]\text{pyridine}$ .



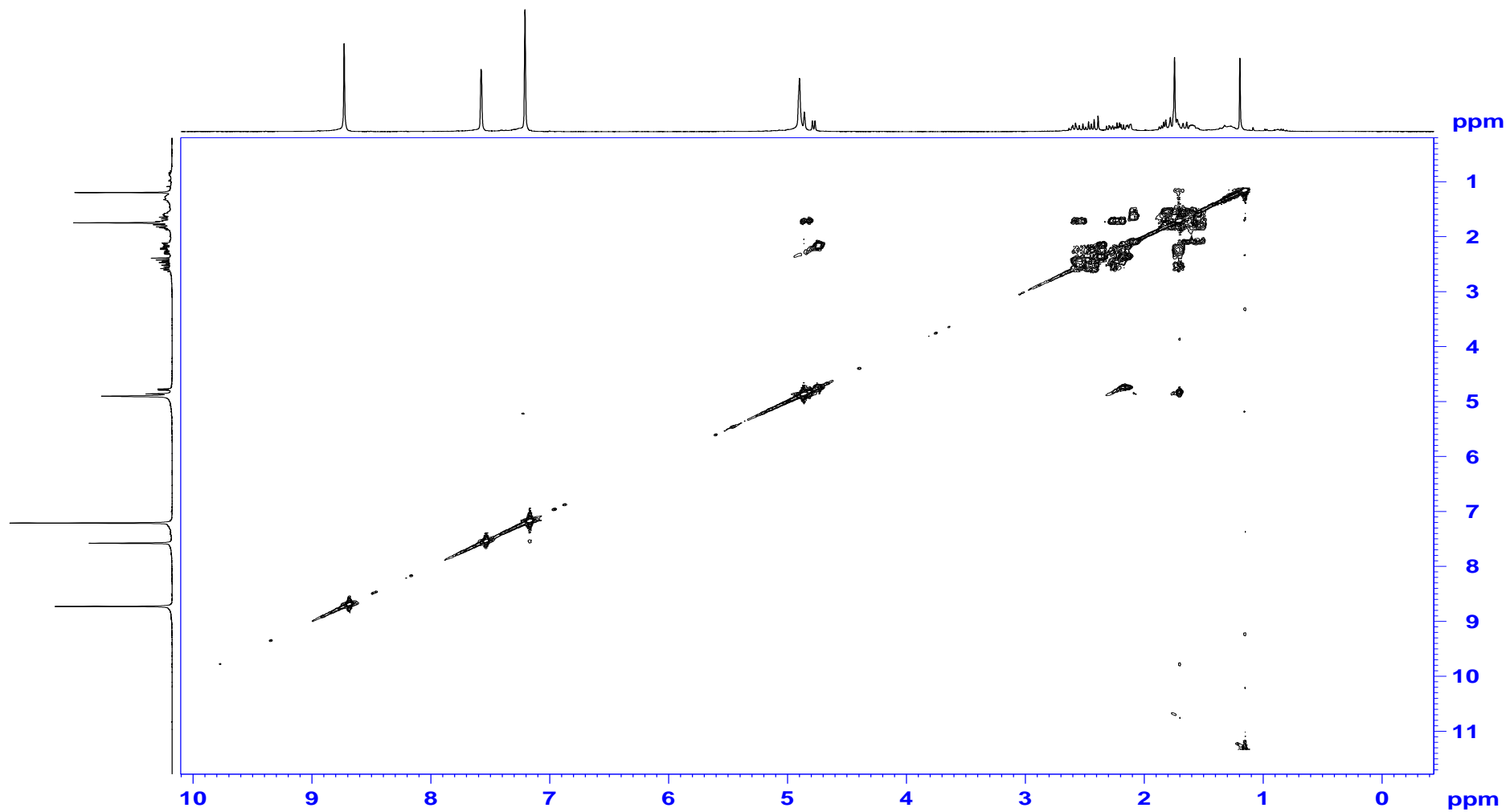
S3. HSQC Spectrum of **1** in [D<sub>5</sub>]pyridine.



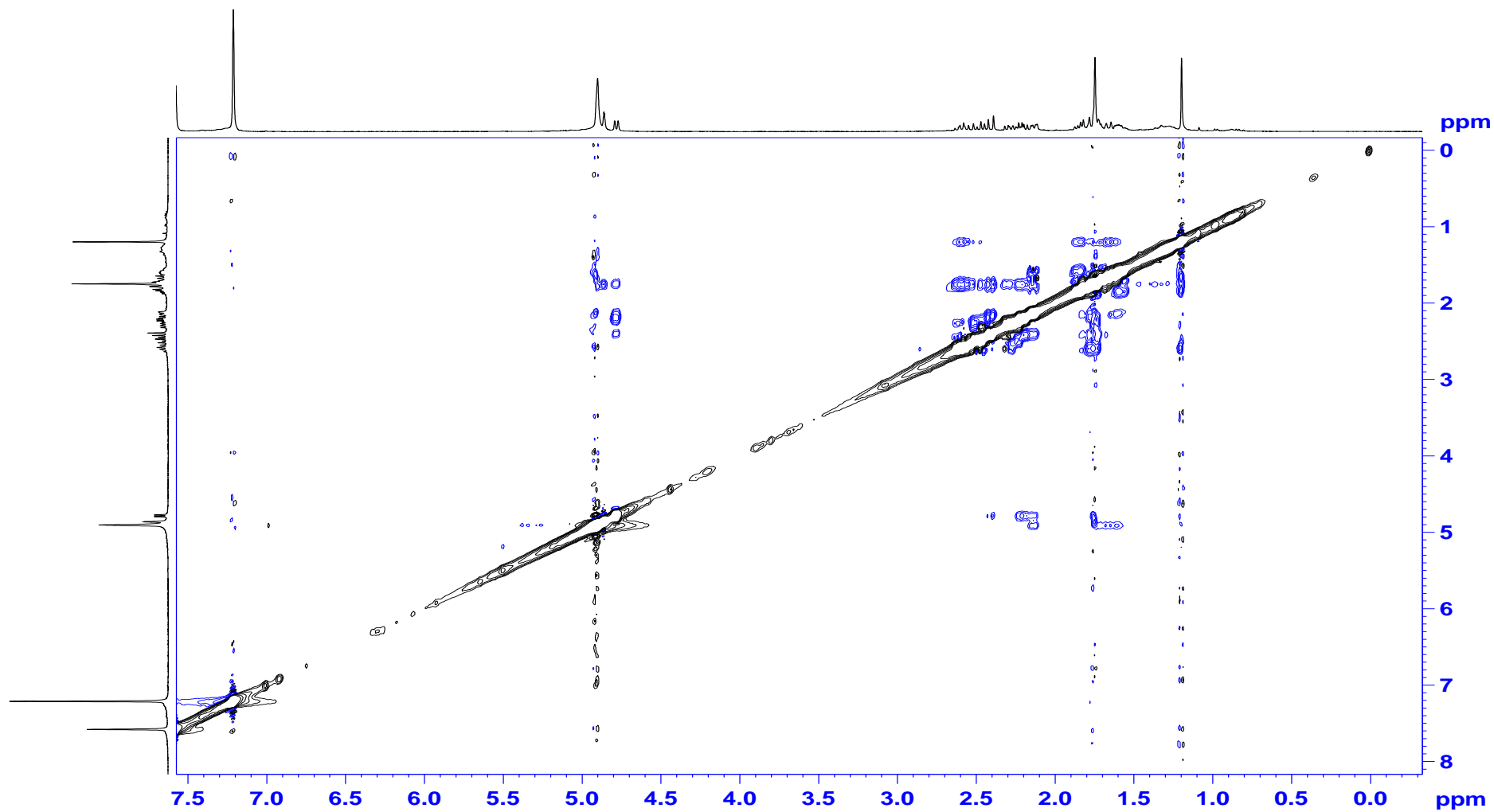
S4. HMBC Spectrum of **1** in [D<sub>5</sub>]pyridine.



S5.  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **1** in  $[\text{D}_5]$ pyridine

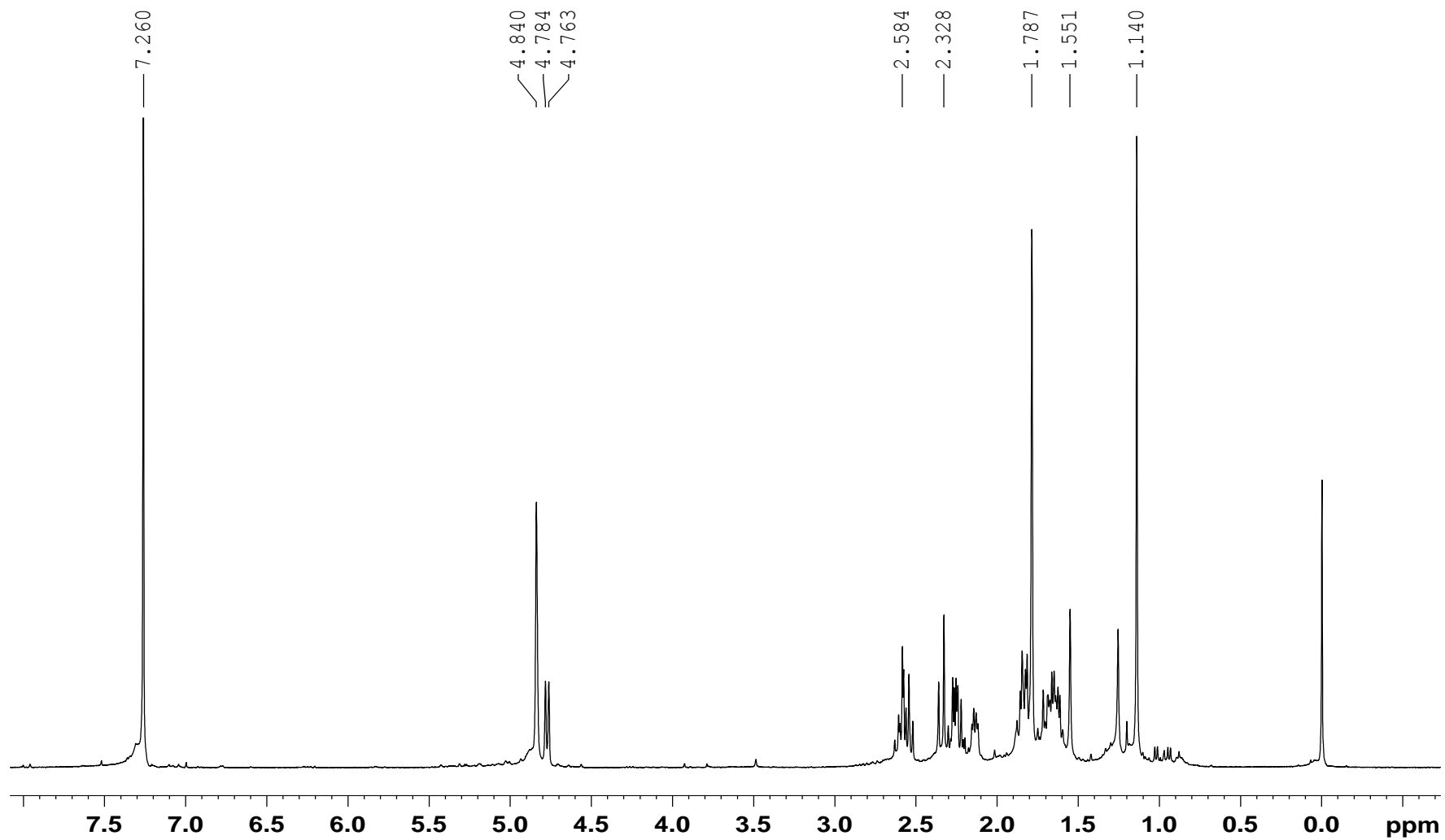


S6. NOESY Spectrum of **1** in [D<sub>5</sub>]pyridine.

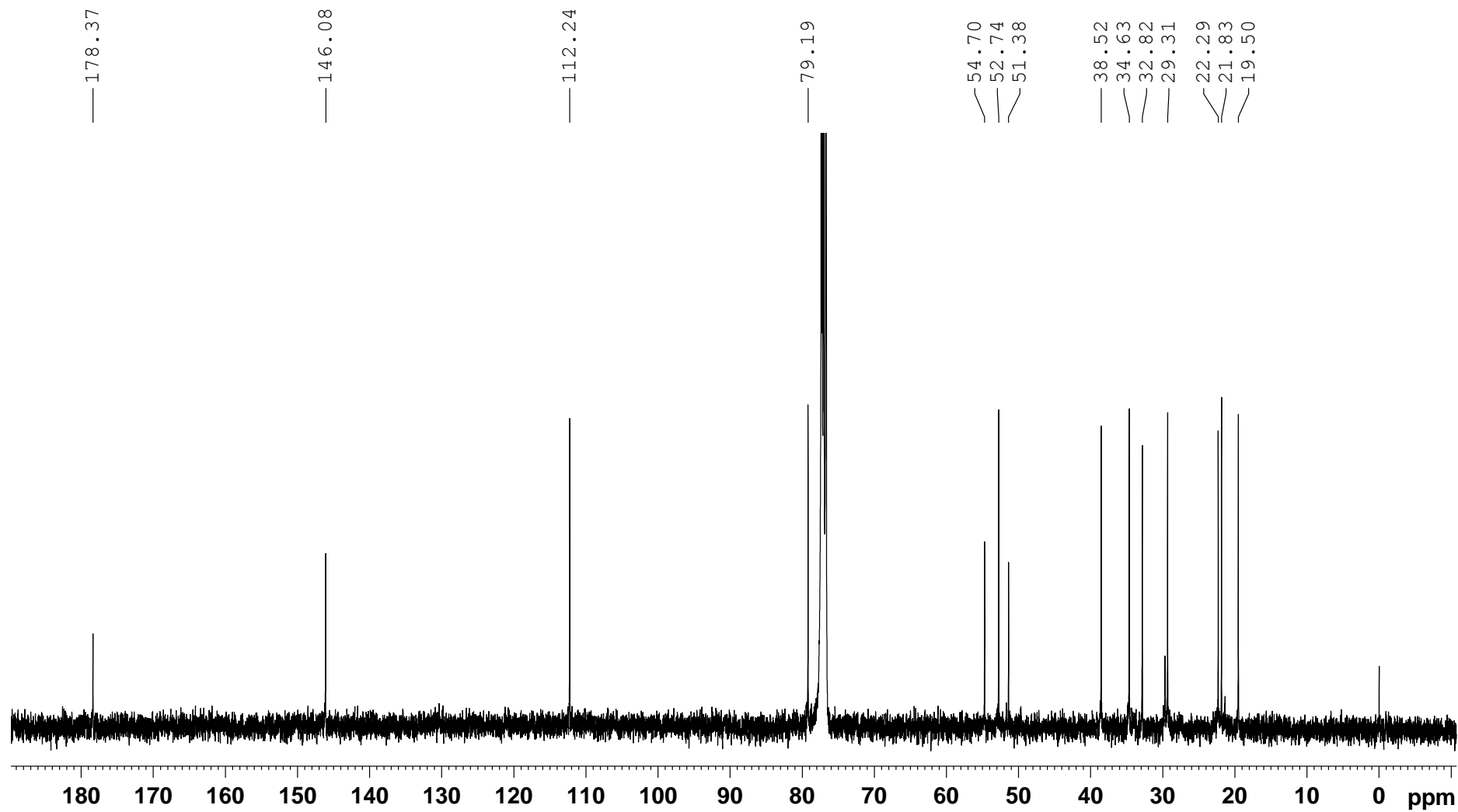




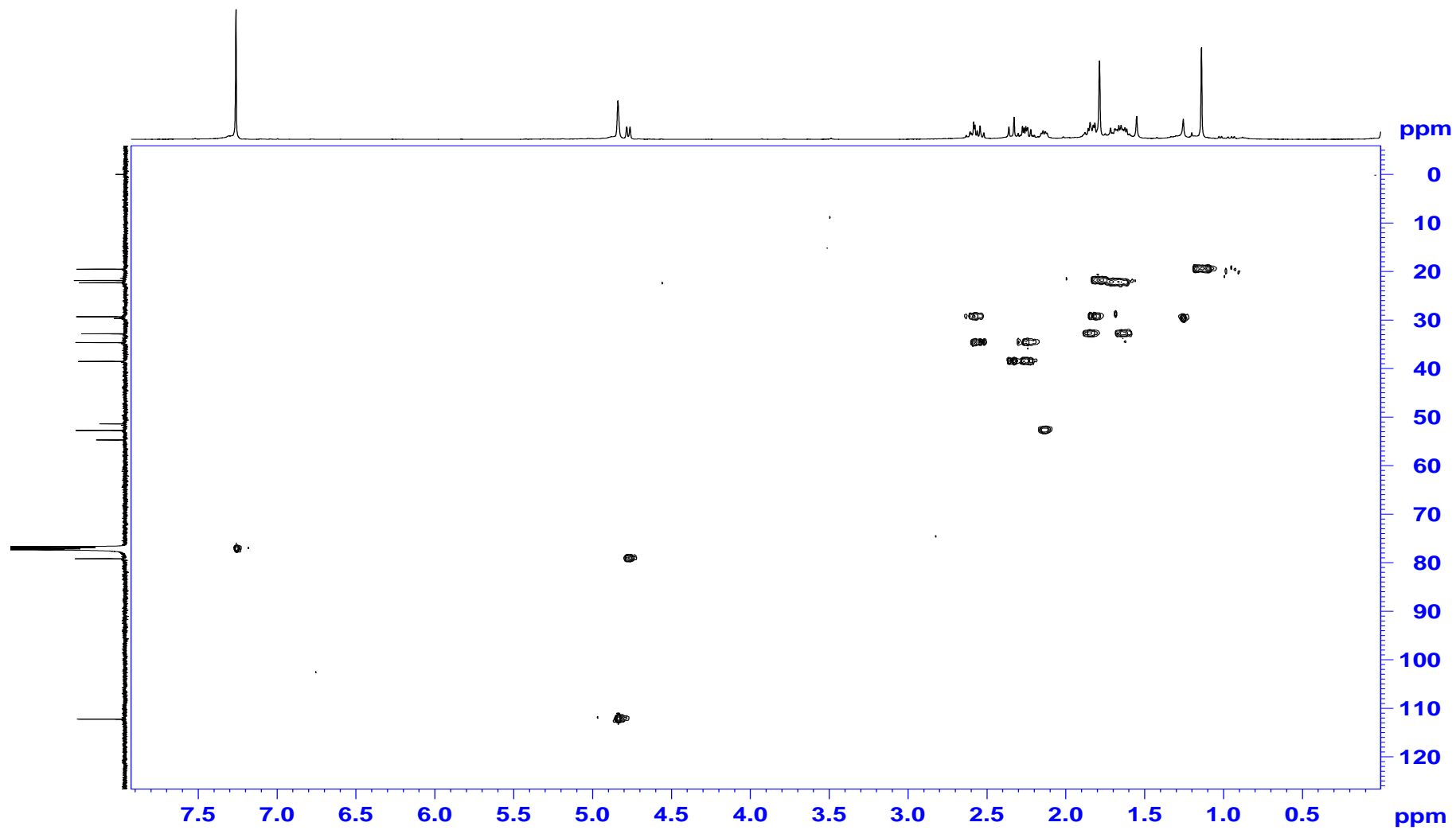
S7.  $^1\text{H}$  NMR Spectrum of **1** in  $\text{CDCl}_3$ .



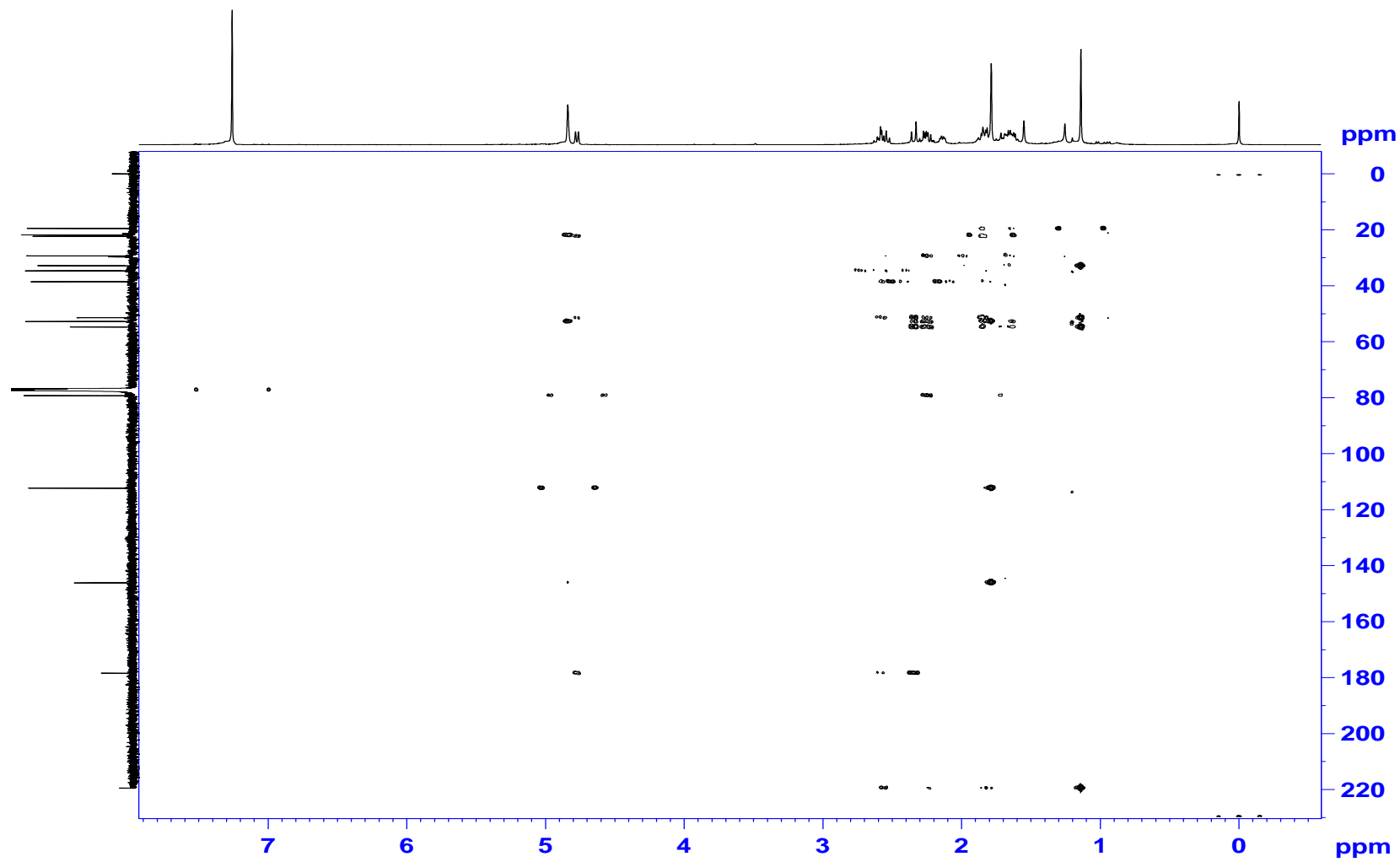
**S8.**  $^{13}\text{C}$  NMR Spectrum of **1** in  $\text{CDCl}_3$ .



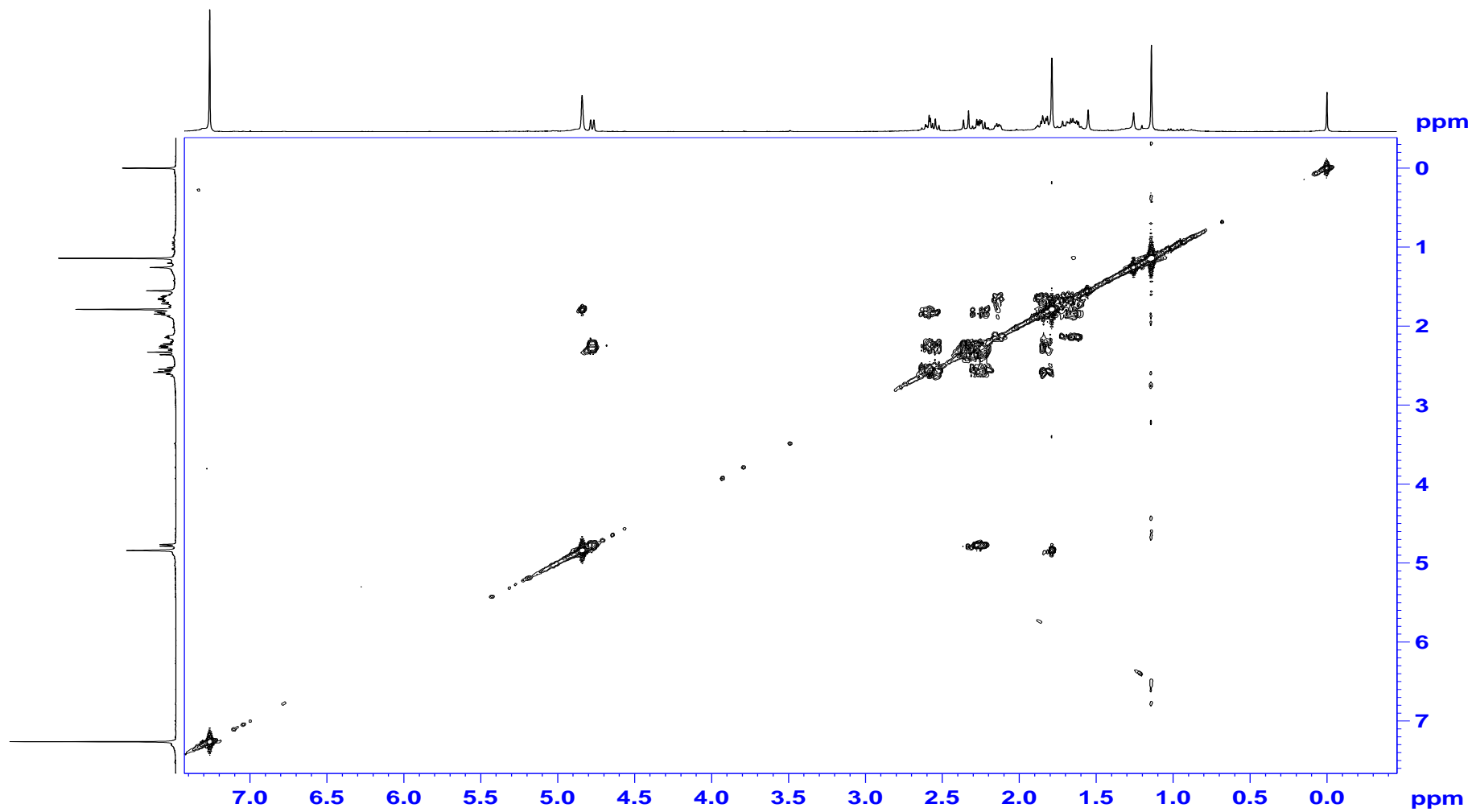
S9. HSQC Spectrum of **1** in CDCl<sub>3</sub>.



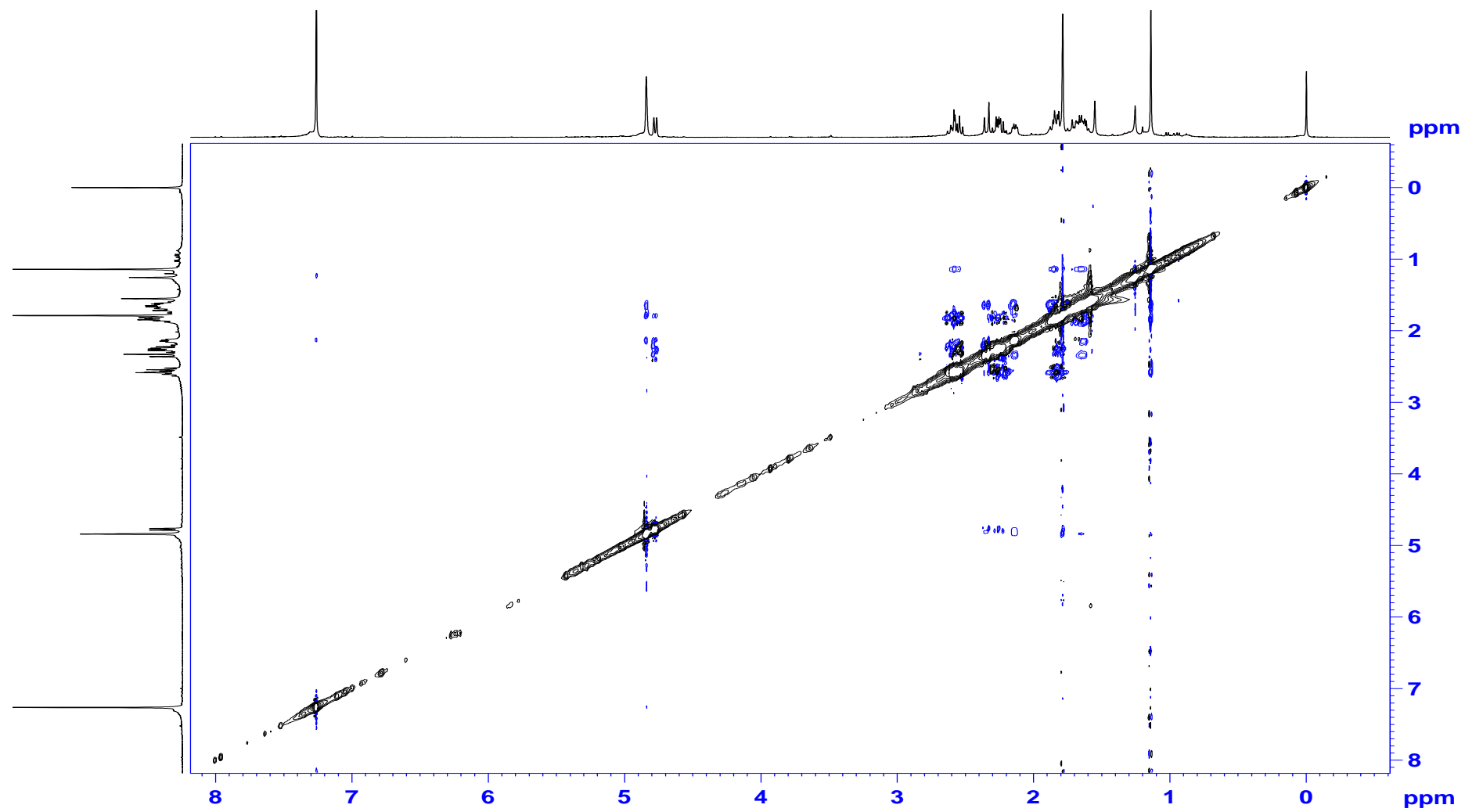
S10. HMBC Spectrum of **1** in CDCl<sub>3</sub>.



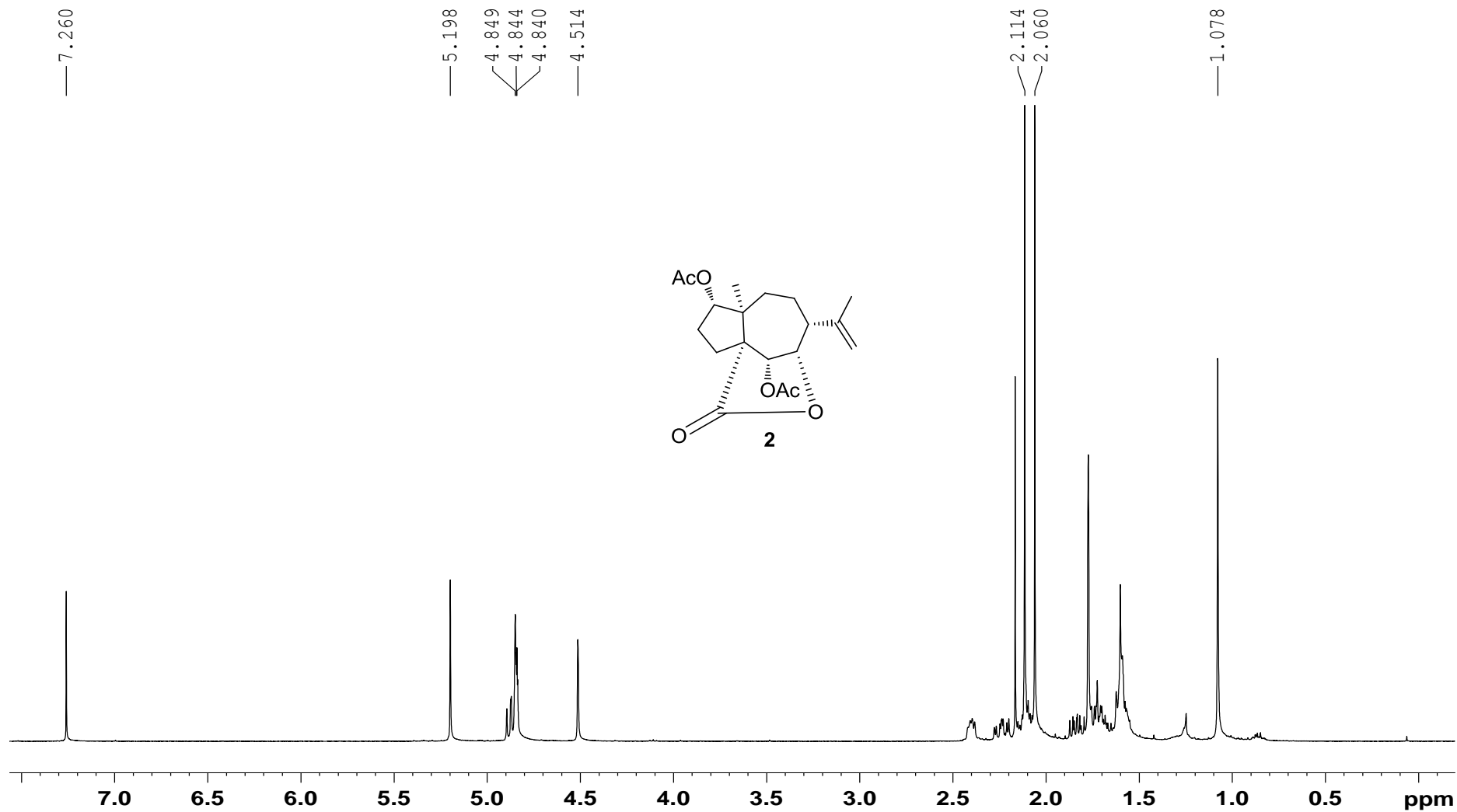
S11.  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **1** in  $\text{CDCl}_3$ .



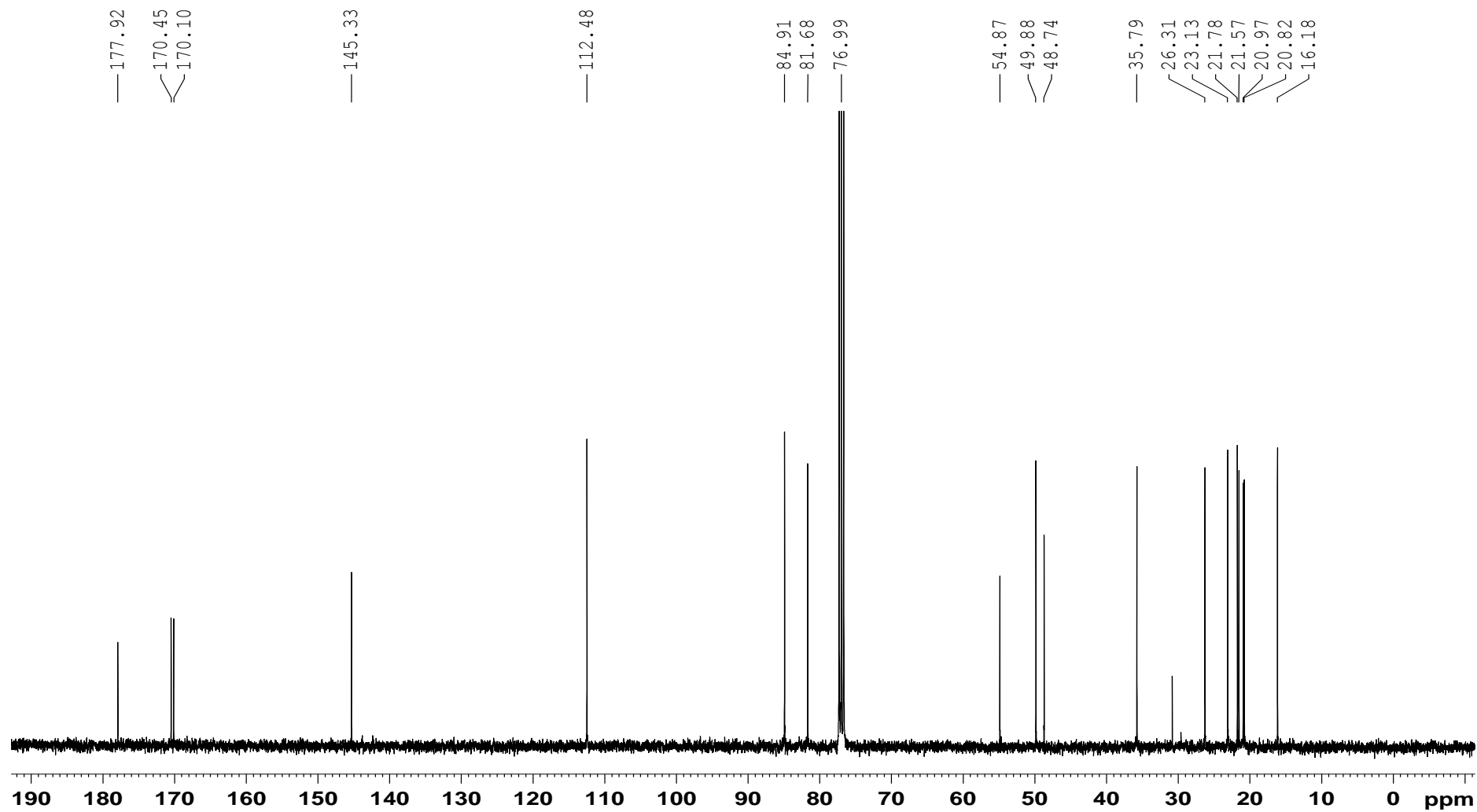
S12. NOESY Spectrum of **1** in CDCl<sub>3</sub>.



**S13.**  $^1\text{H}$  NMR Spectrum of **2** in  $\text{CDCl}_3$ .

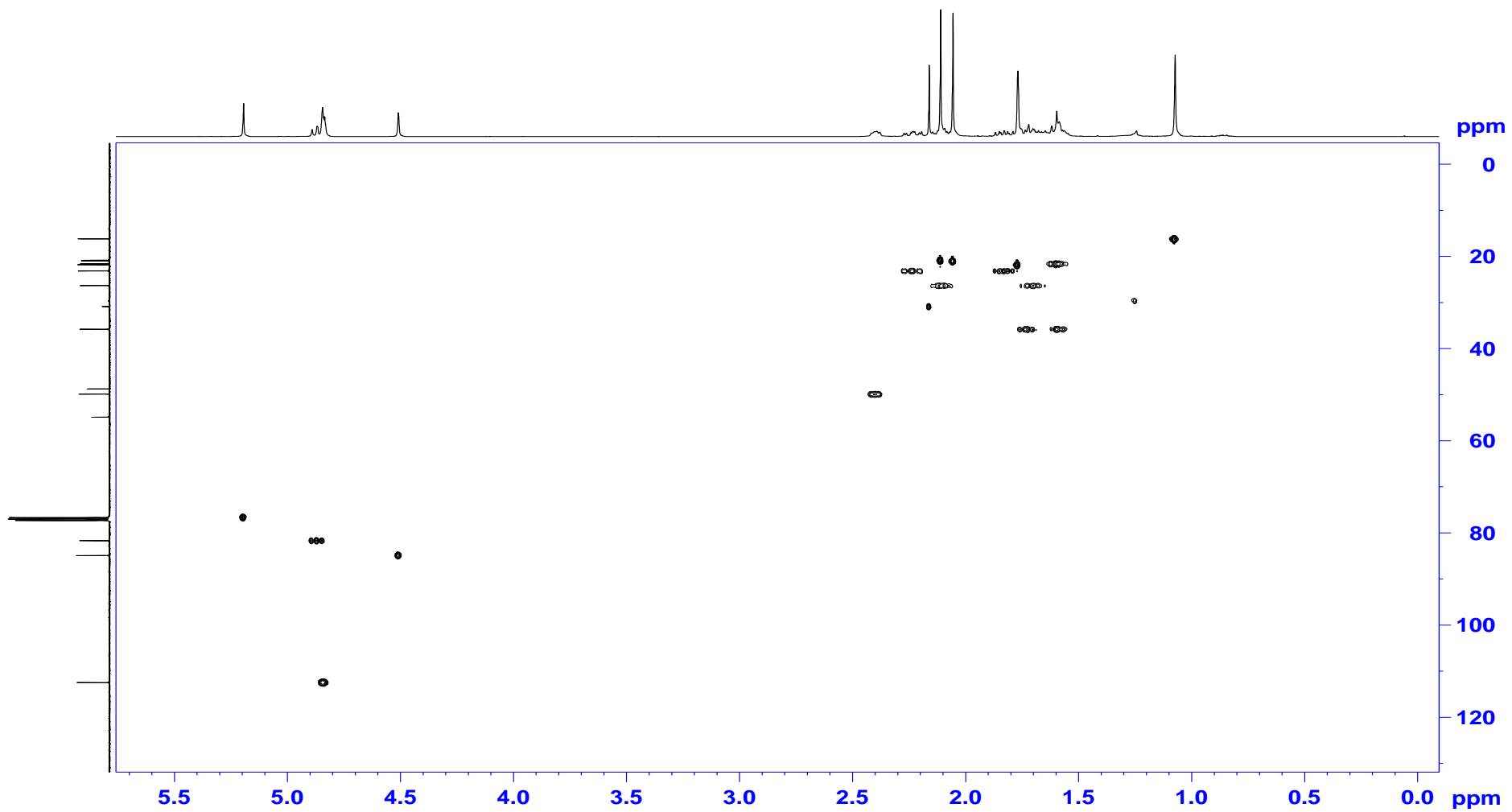


**S14.**  $^{13}\text{C}$  NMR Spectrum of **2** in  $\text{CDCl}_3$ .

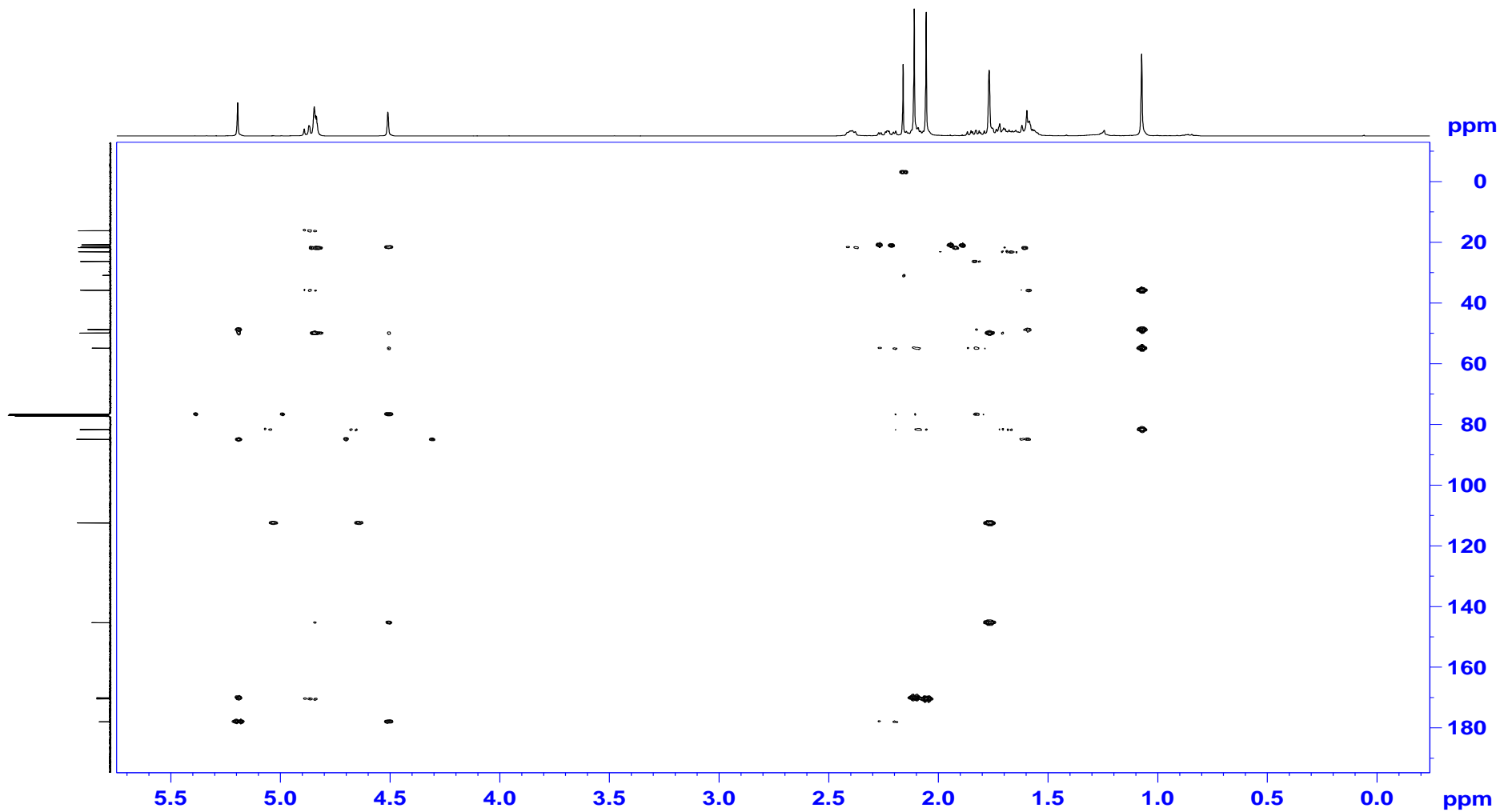




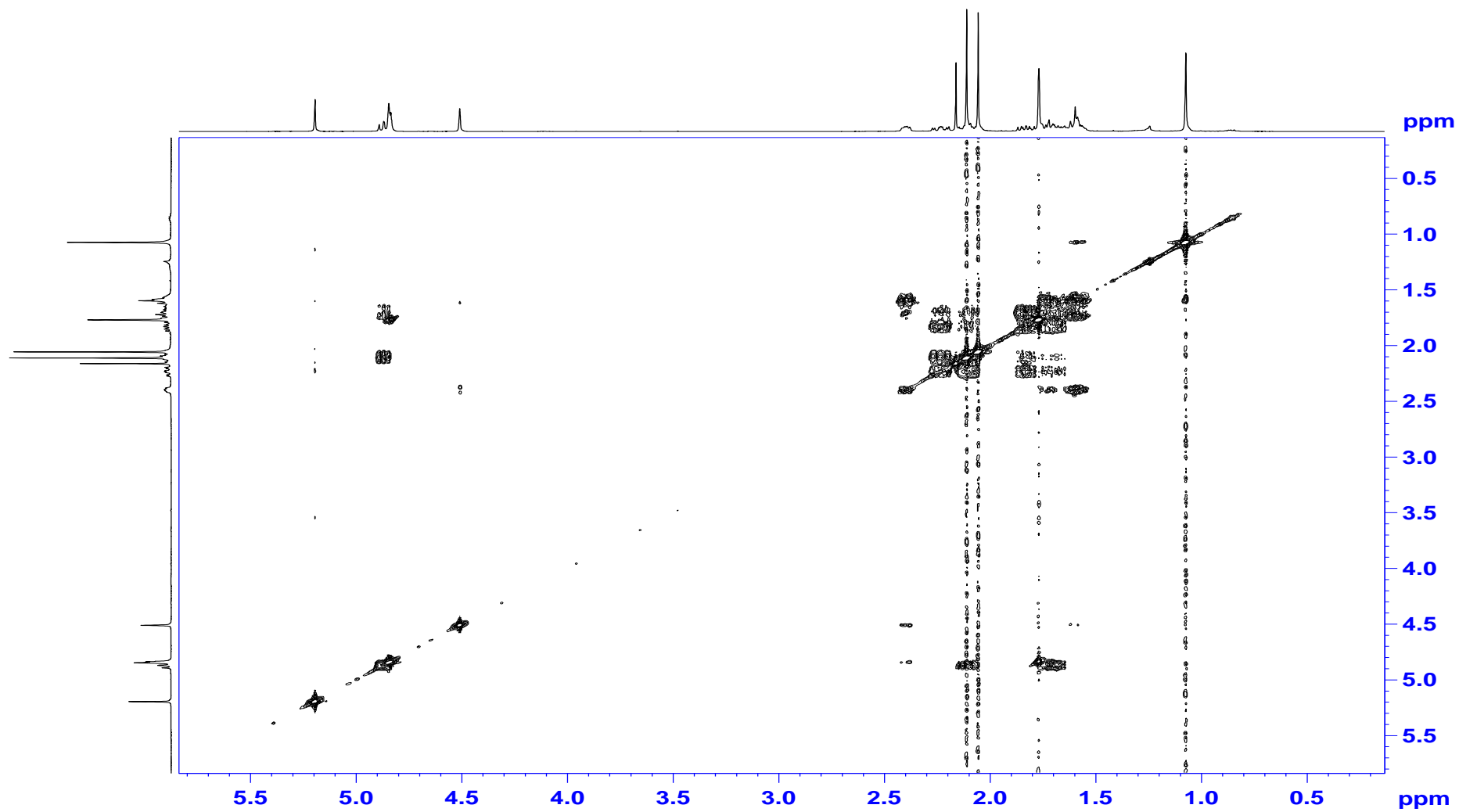
S15. HSQC Spectrum of **2** in CDCl<sub>3</sub>.



S16. HMBC Spectrum of **2** in CDCl<sub>3</sub>.



S17.  $^1\text{H}$ - $^1\text{H}$  COSY Spectrum of **2** in  $\text{CDCl}_3$ .



S18. NOESY Spectrum of **2** in CDCl<sub>3</sub>.

