

## Supplementary data

### **Bioactivity-guided Isolation and Identification of New and Immunosuppressive Monoterpenoid Indole Alkaloids from *Rauvolfia yunnanensis* Tsiang**

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## Content

**Figure S1.**  $^1\text{H}$  NMR spectrum of compound **1** (600 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

**Figure S2.**  $^{13}\text{C}$  NMR spectrum of compound **1** (150 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

**Figure S3.** HSQC spectrum of compound **1** (600 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

**Figure S4.** HMBC spectrum of compound **1** (600 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

**Figure S5.** NOESY spectrum of compound **1** (600 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

**Figure S6.**  $^1\text{H}$  NMR spectrum of compound **2** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S7.**  $^{13}\text{C}$  NMR spectrum of compound **2** (150 MHz,  $\text{MeOH}-d_4$ ).

**Figure S8.** HSQC spectrum of compound **2** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S9.** HMBC spectrum of compound **2** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S10.** NOESY spectrum of compound **2** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S11.**  $^1\text{H}$  NMR spectrum of compound **3** (600 MHz,  $\text{MeOH}-d_4$ ).

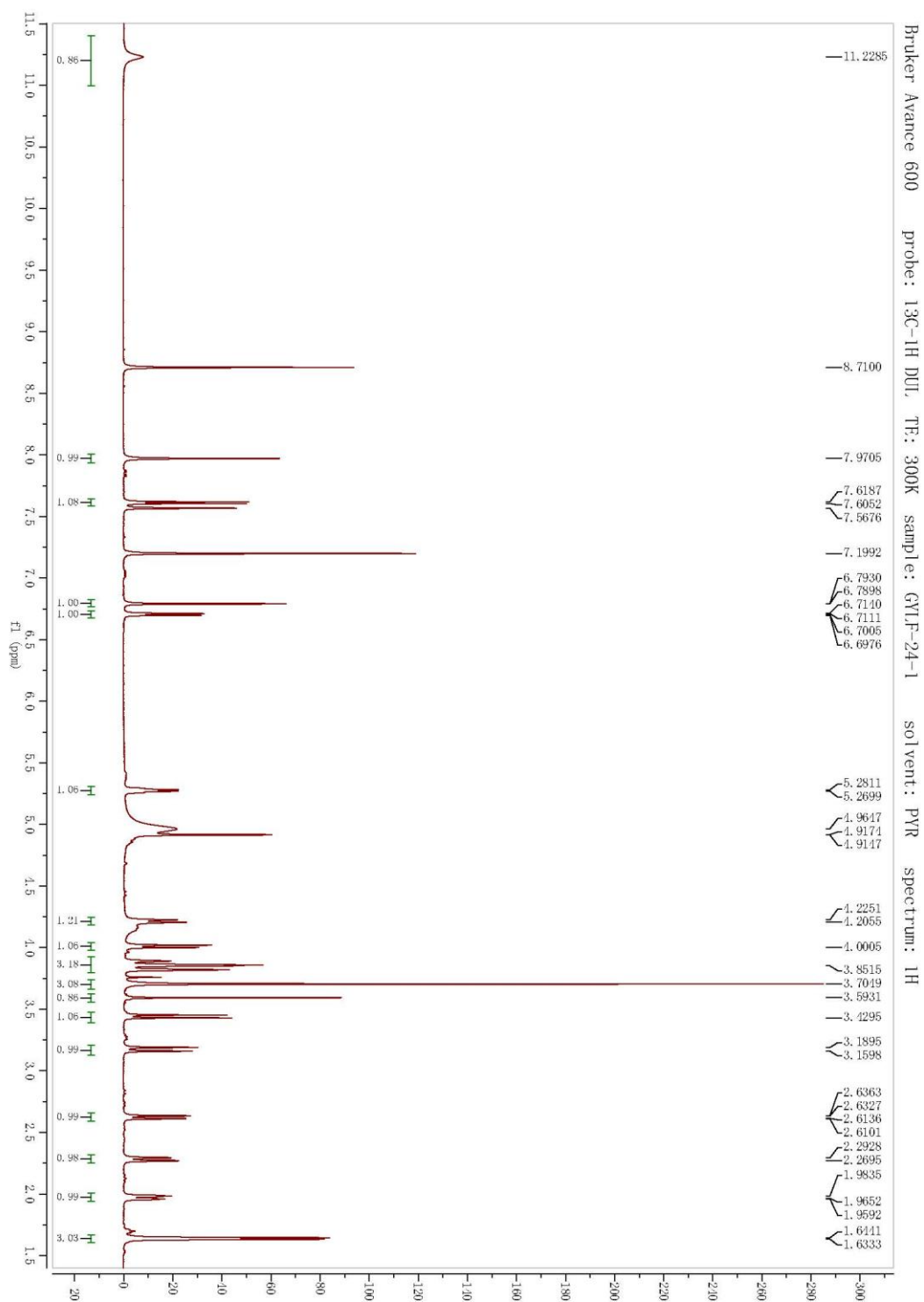
**Figure S12.**  $^{13}\text{C}$  NMR spectrum of compound **3** (150 MHz,  $\text{MeOH}-d_4$ ).

**Figure S13.** HSQC spectrum of compound **3** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S14.** HMBC spectrum of compound **3** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S15.** NOESY spectrum of compound **3** (600 MHz,  $\text{MeOH}-d_4$ ).

**Figure S1.**  $^1\text{H}$  NMR spectrum of compound **1** (600 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).



**Figure S2.**  $^{13}\text{C}$  NMR spectrum of compound **1** (150 MHz,  $\text{C}_5\text{H}_5\text{N}-d_5$ ).

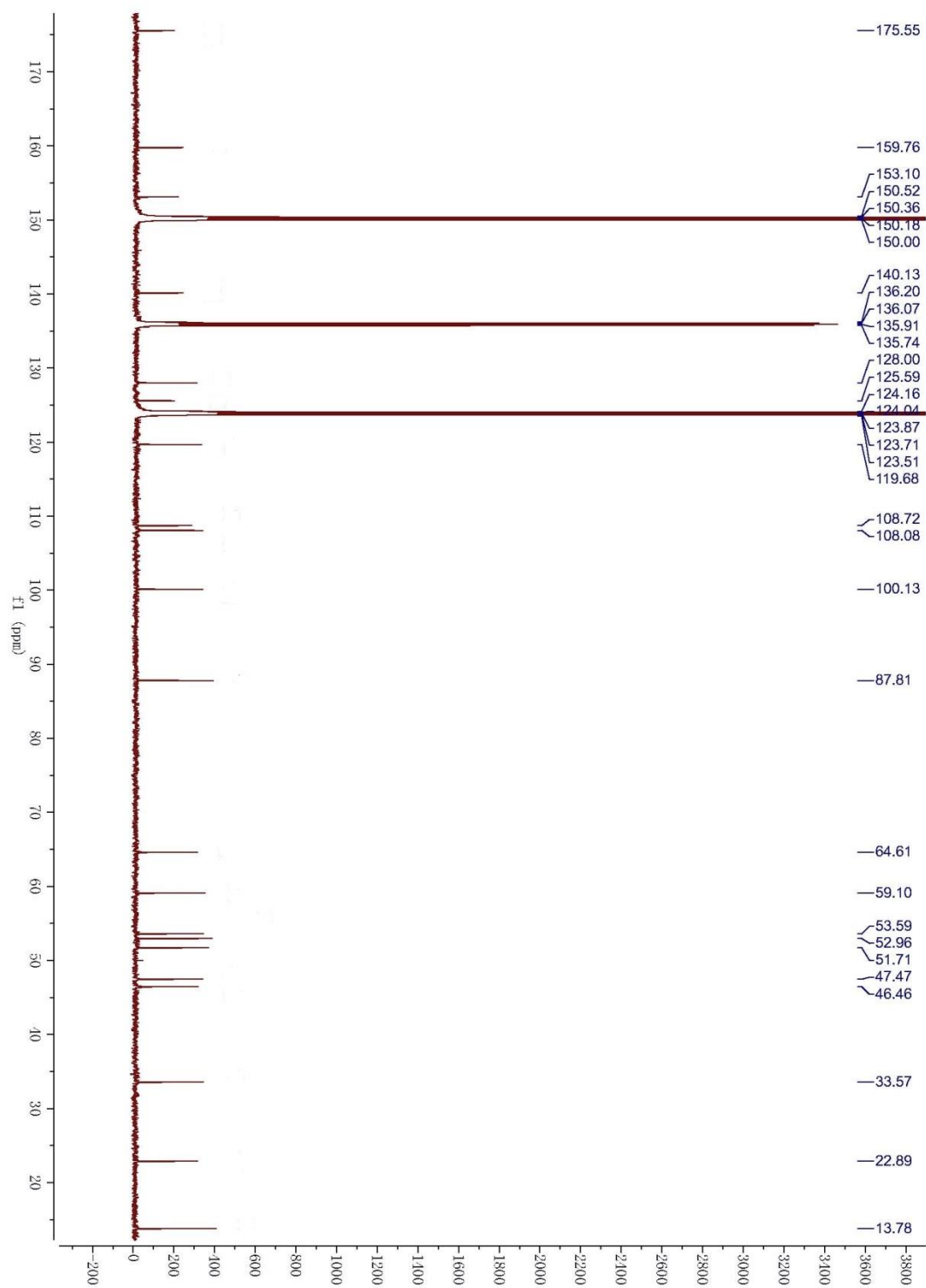


Figure S3. HSQC spectrum of compound 1 (600 MHz,  $C_3H_5N-d_5$ ).

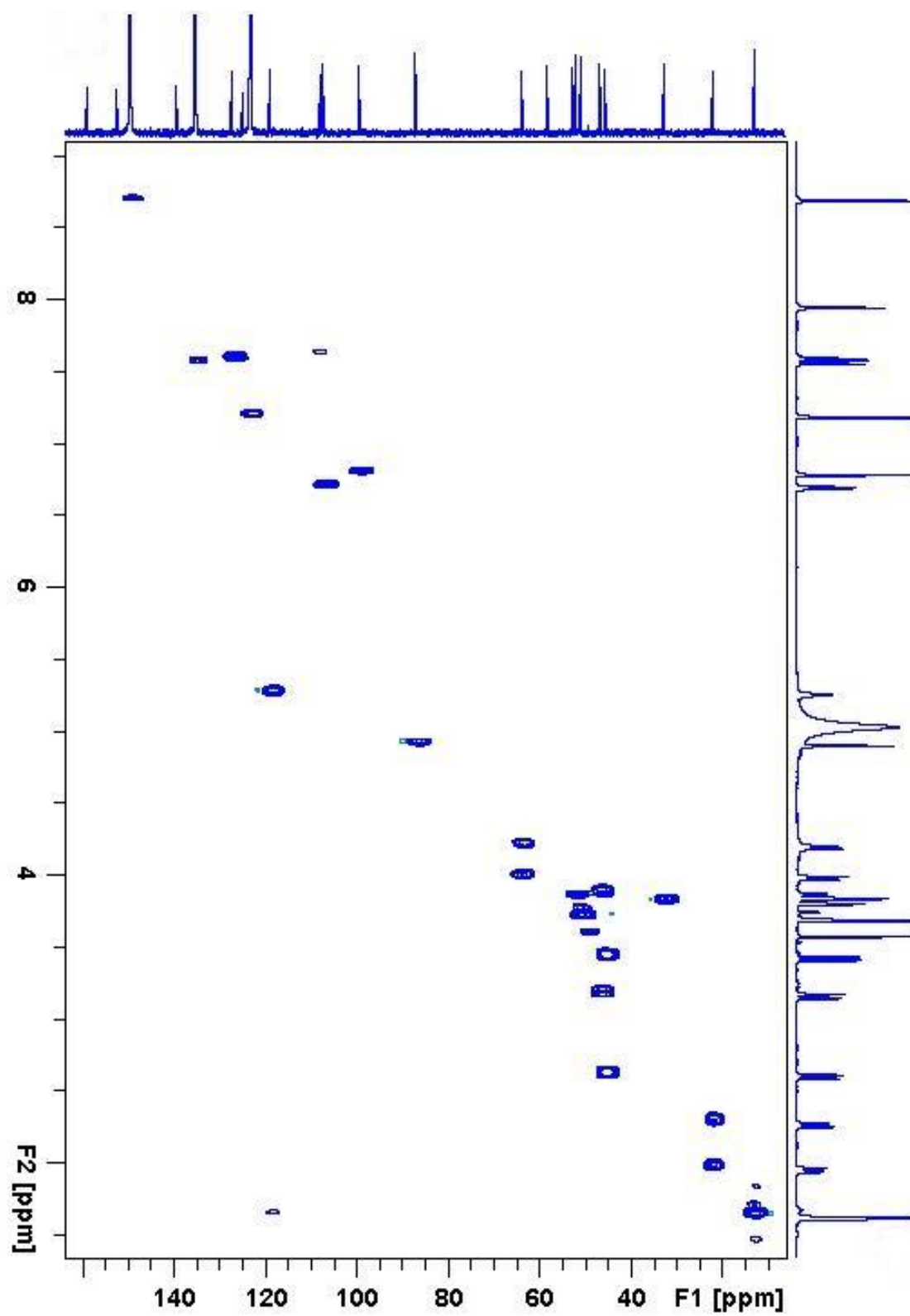
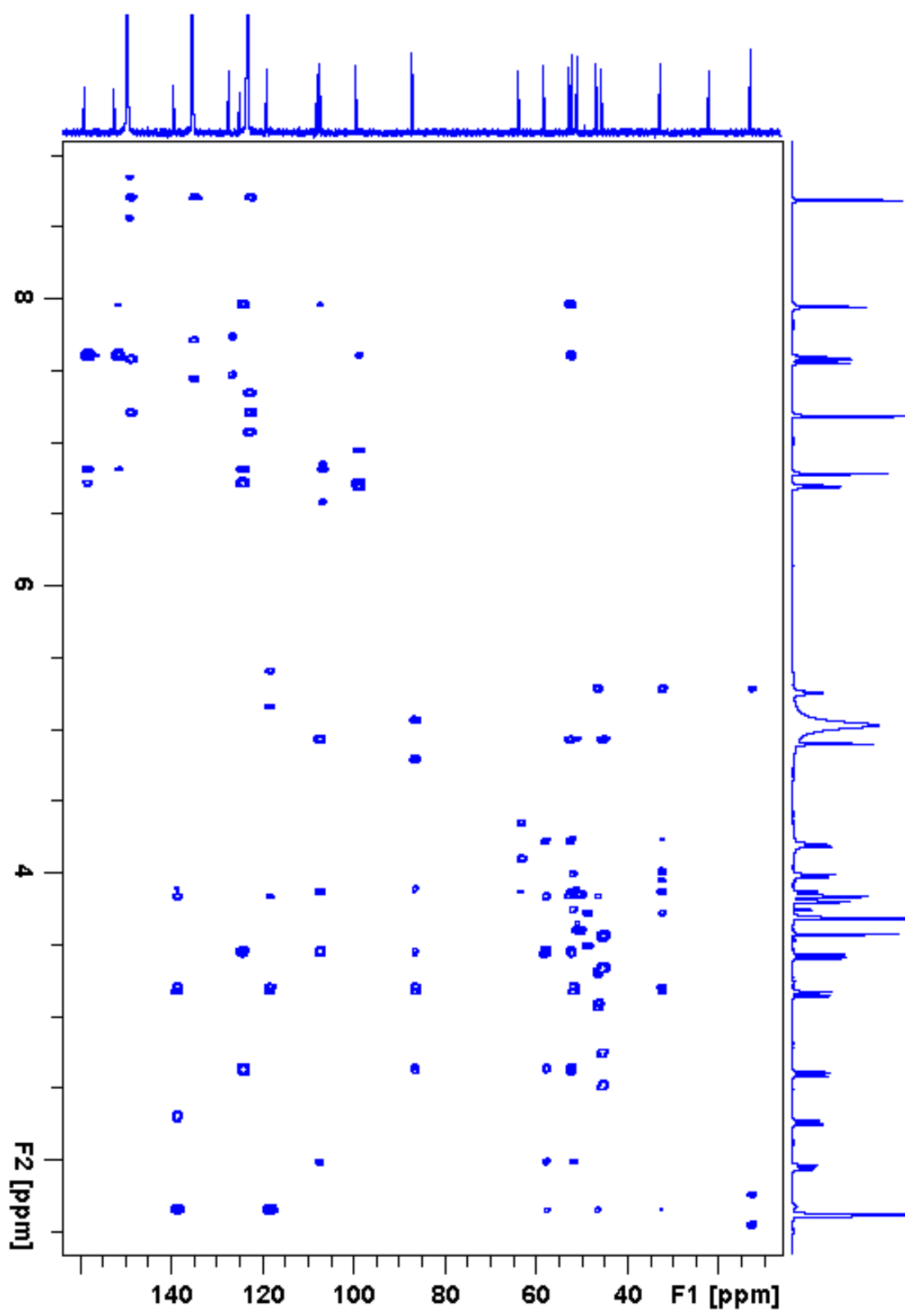


Figure S4. HMBC spectrum of compound 1 (600 MHz,  $C_5H_5N-d_5$ ).



**Figure S5.** NOESY spectrum of compound **1** (600 MHz,  $C_5H_5N-d_5$ ).

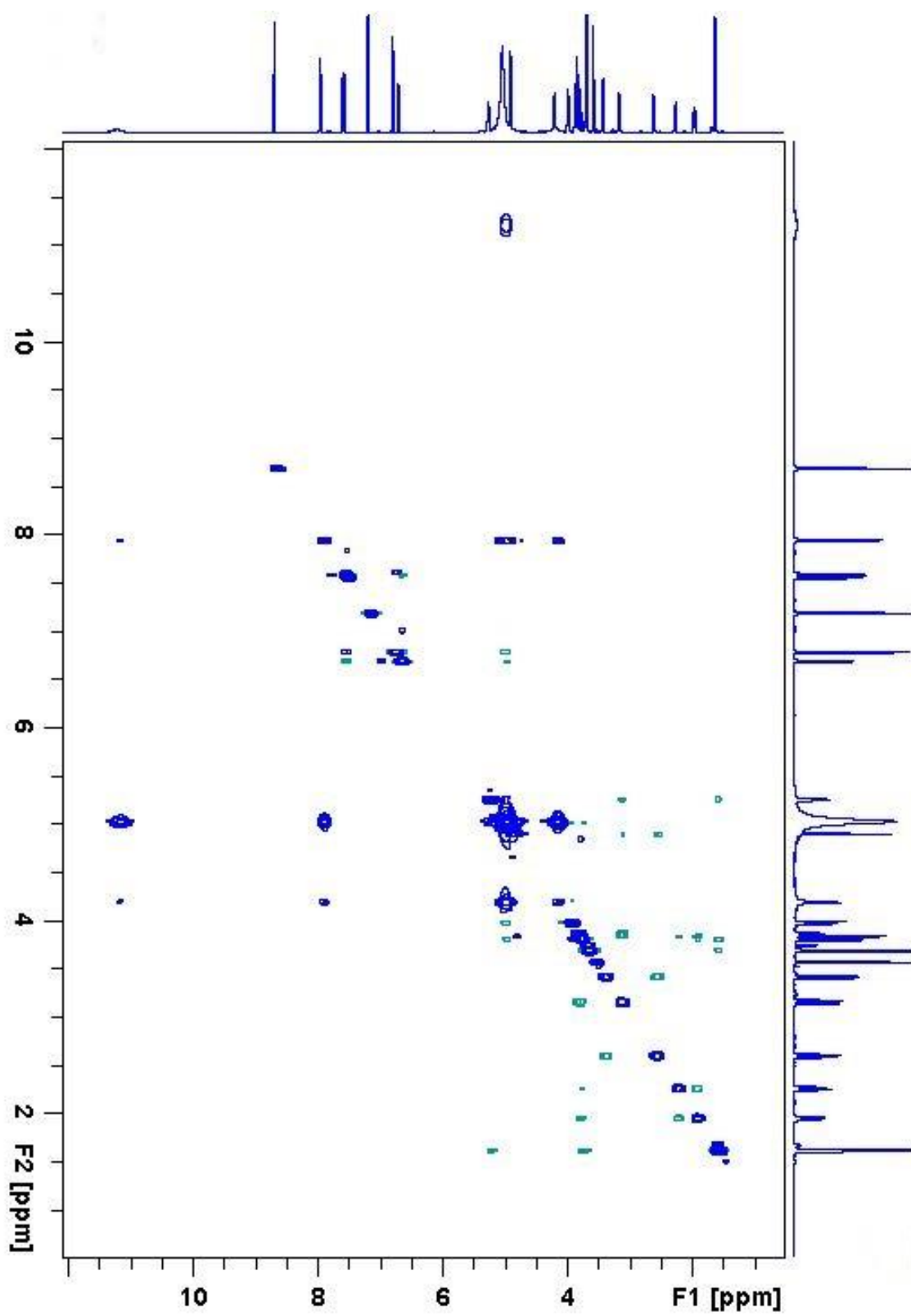


Figure S6. <sup>1</sup>H NMR spectrum of compound 2 (600 MHz, MeOH-*d*<sub>4</sub>).

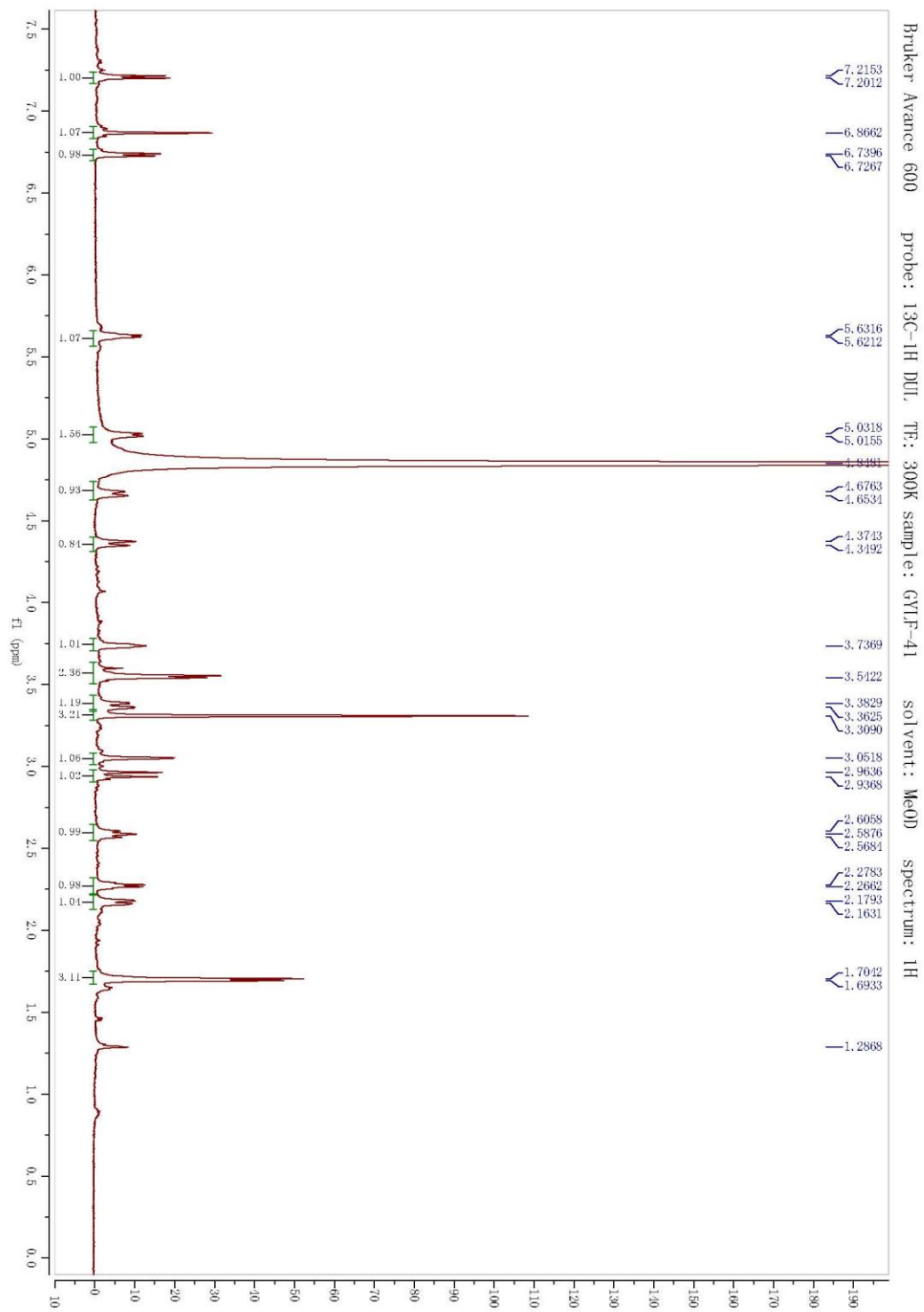




Figure S7.  $^{13}\text{C}$  NMR spectrum of compound **2** (150 MHz,  $\text{MeOH-}d_4$ ).

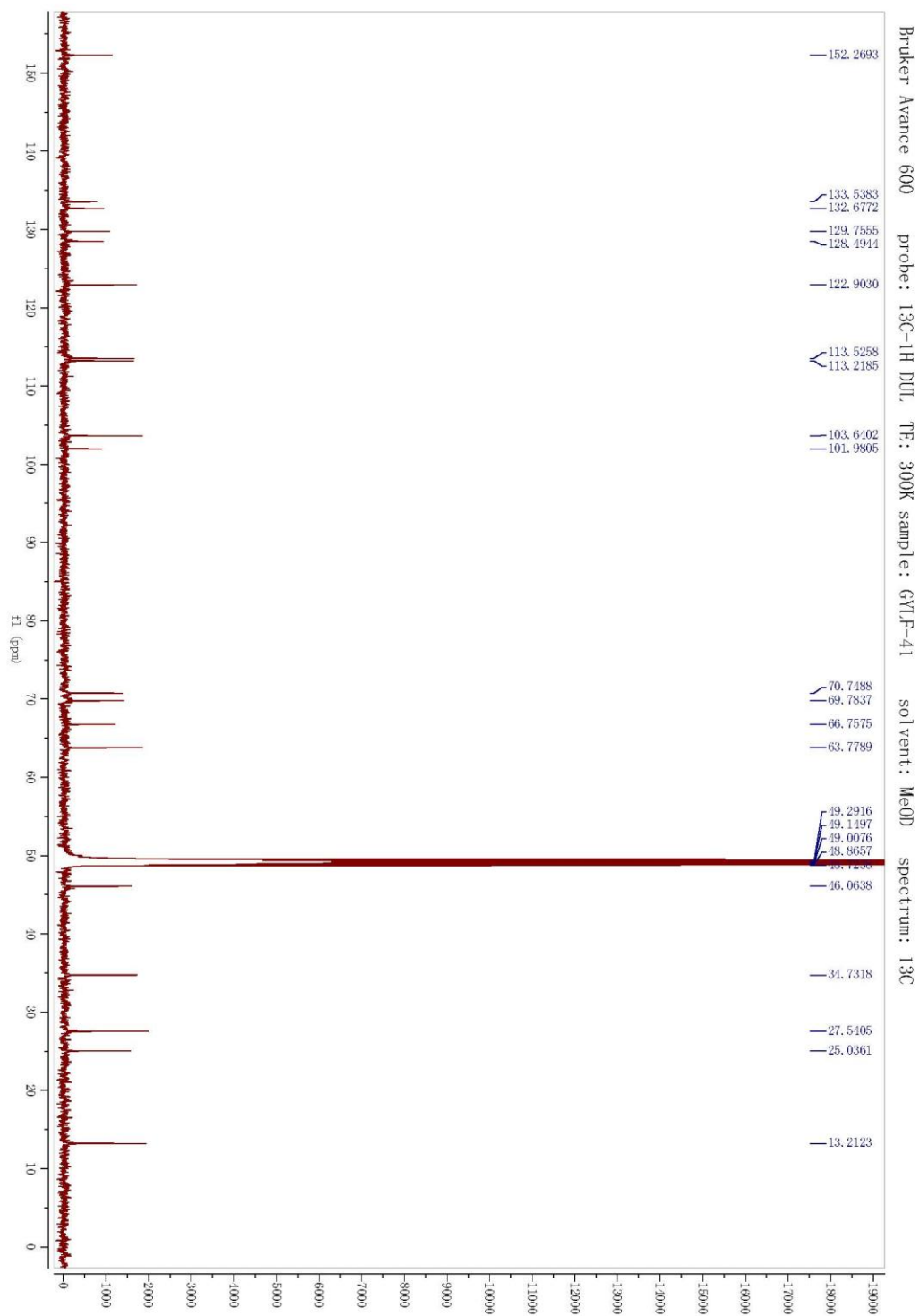


Figure S8. HSQC spectrum of compound 2 (600 MHz, MeOH- $d_4$ ).

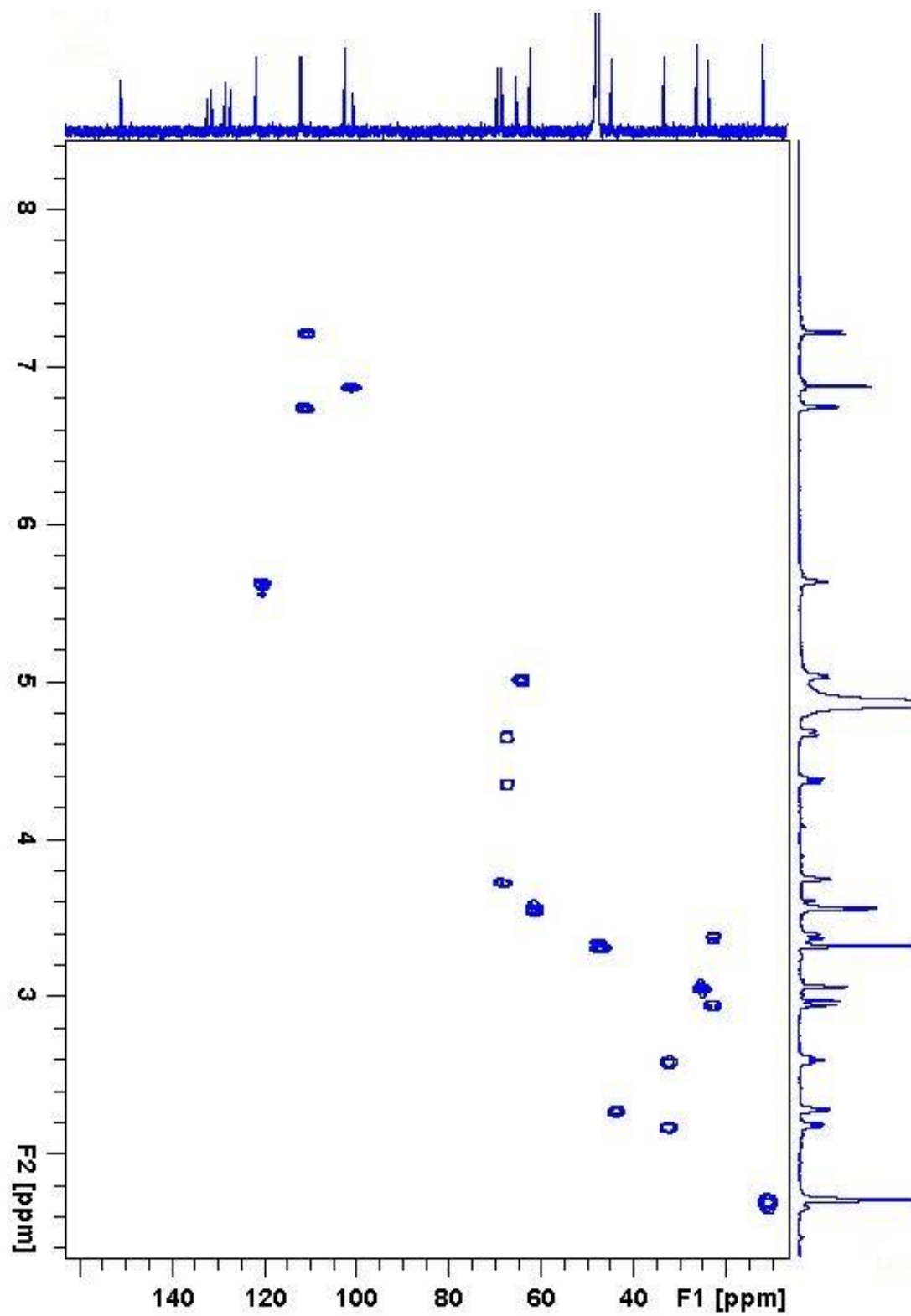


Figure S9. HMBC spectrum of compound 2 (600 MHz, MeOH- $d_4$ ).

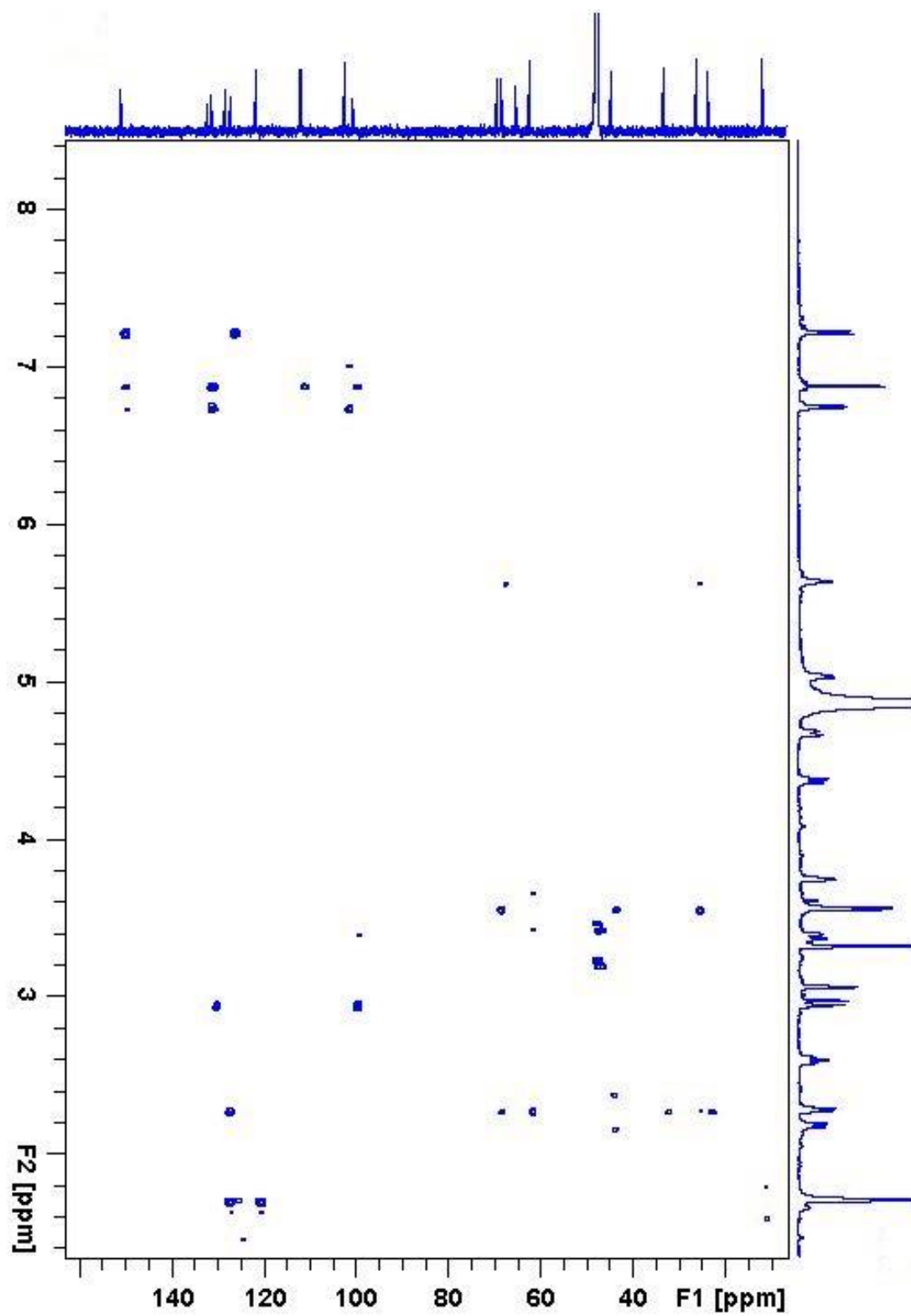


Figure S10. NOESY spectrum of compound 2 (600 MHz, MeOH- $d_4$ ).

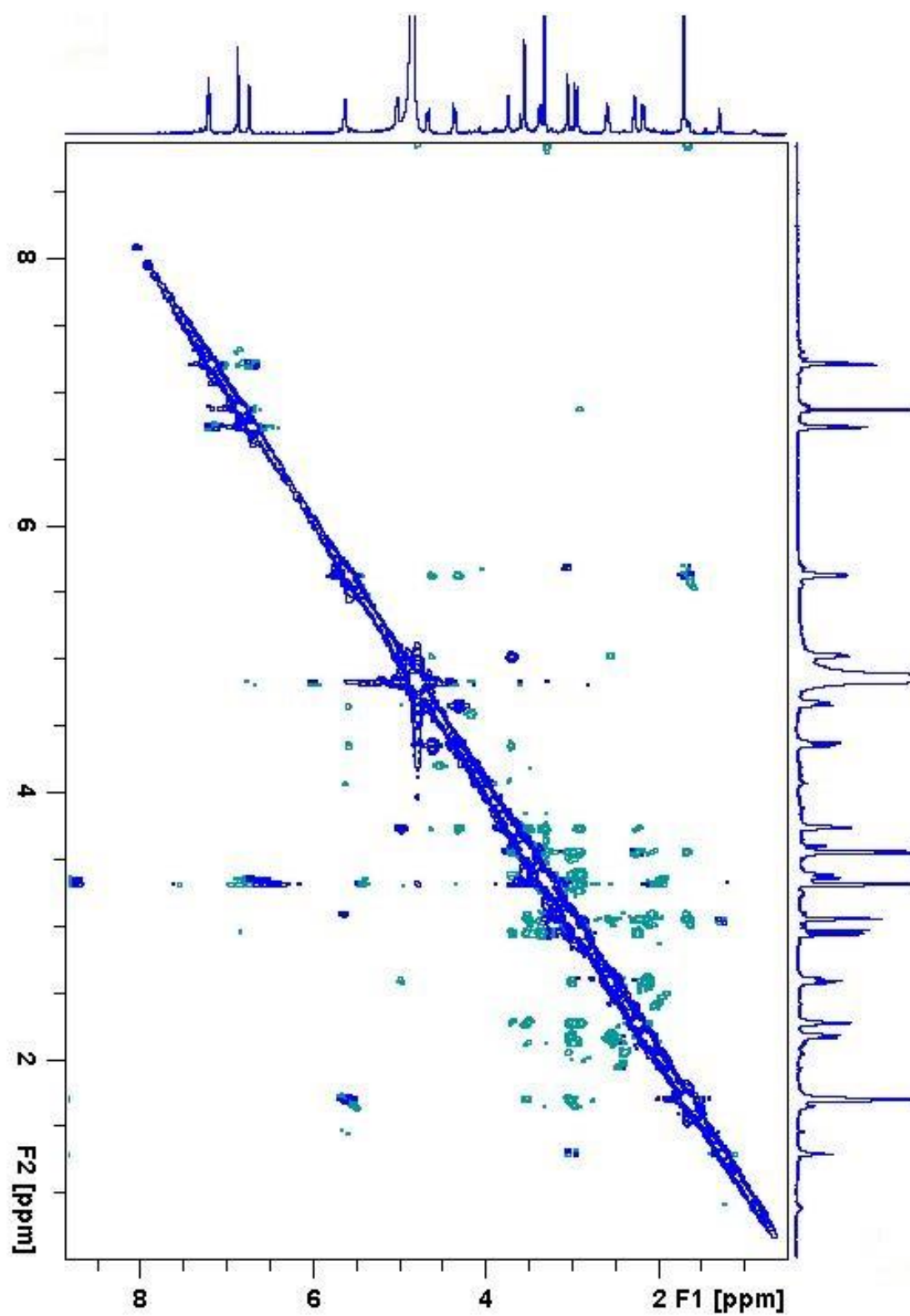


Figure S11. <sup>1</sup>H NMR spectrum of compound 3 (600 MHz, MeOH-d<sub>4</sub>).

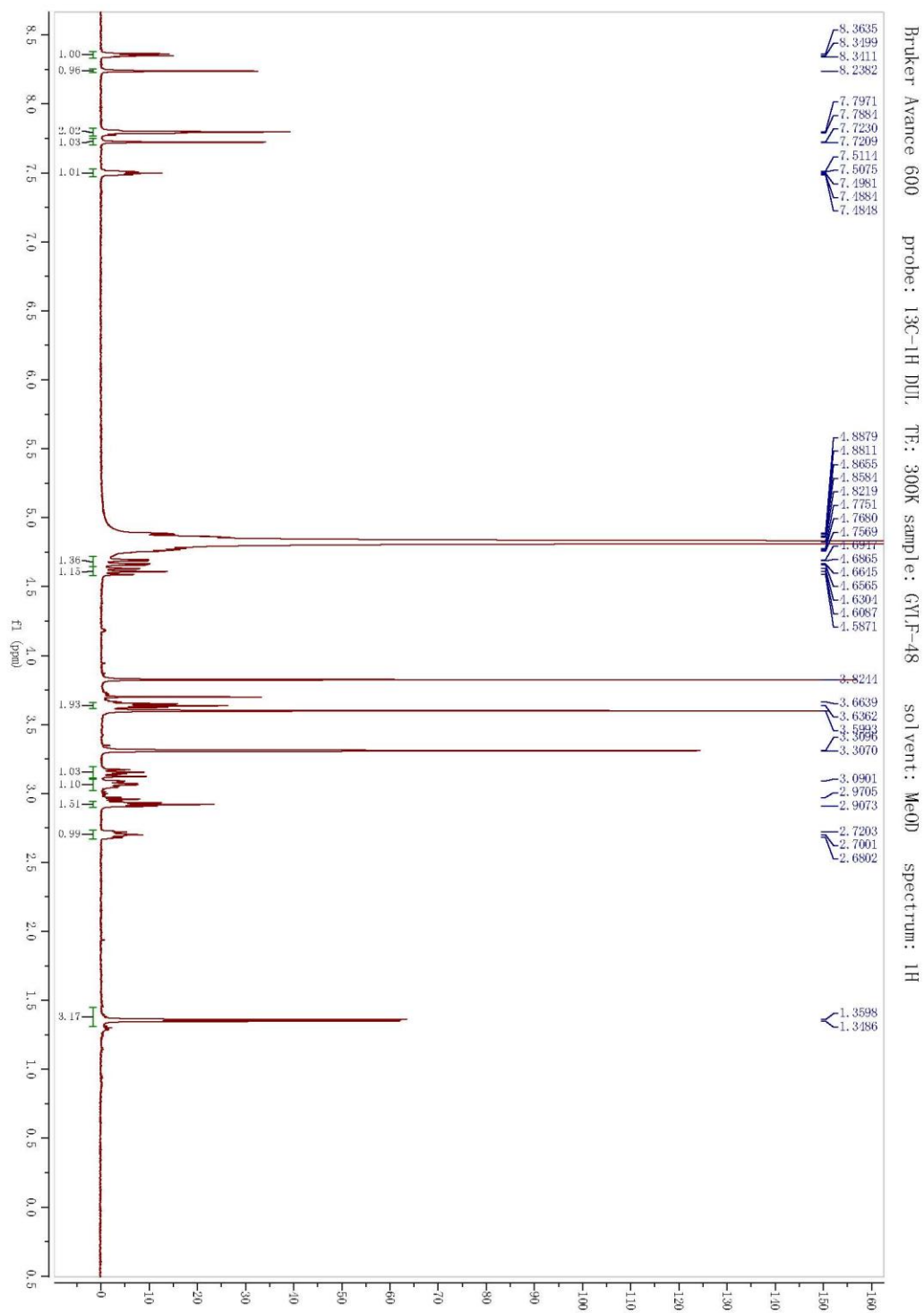


Figure S12.  $^{13}\text{C}$  NMR spectrum of compound **3** (150 MHz,  $\text{MeOH-}d_4$ ).

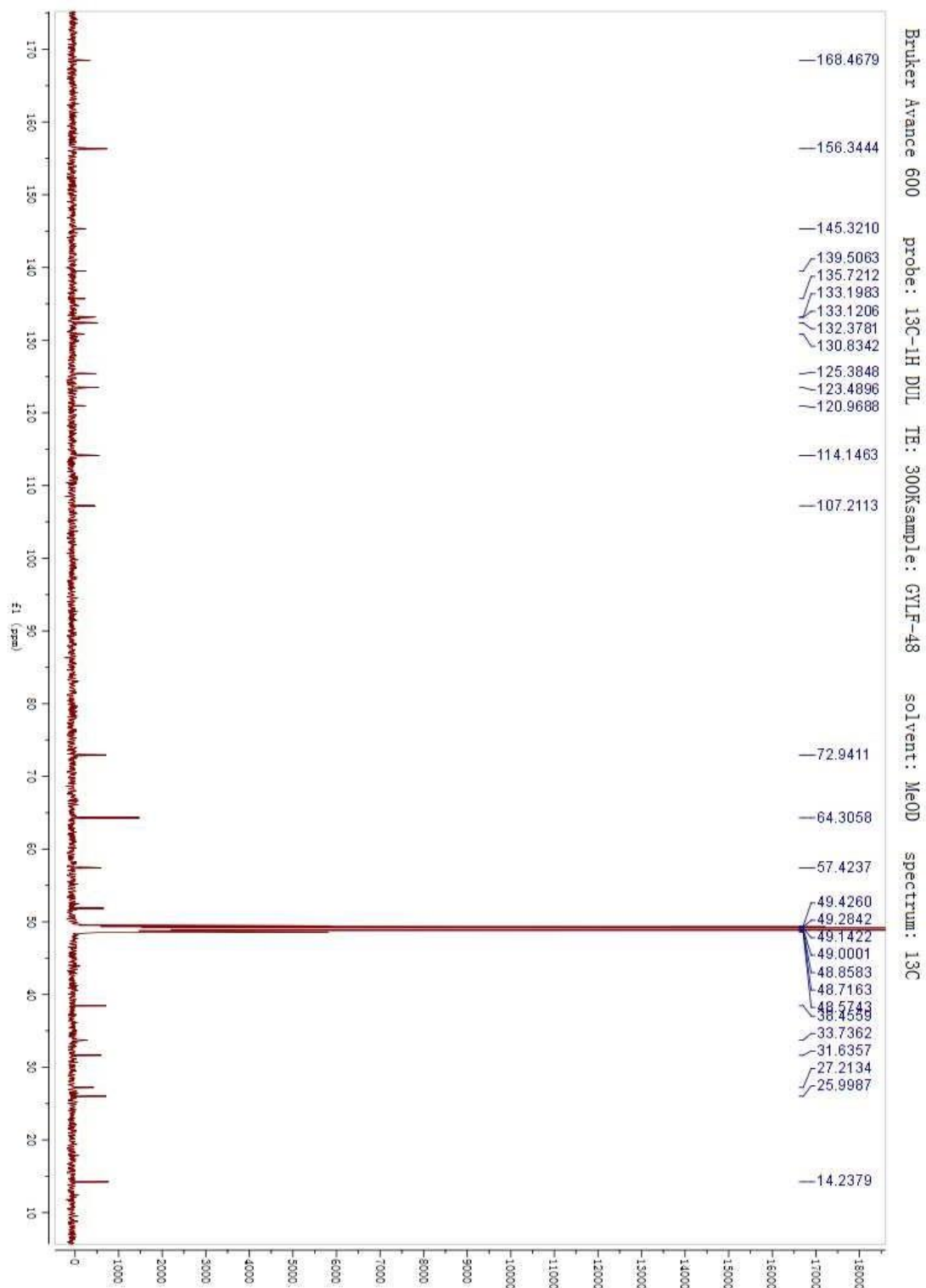


Figure S13. HSQC spectrum of compound 3 (600 MHz, MeOH-*d*<sub>4</sub>).

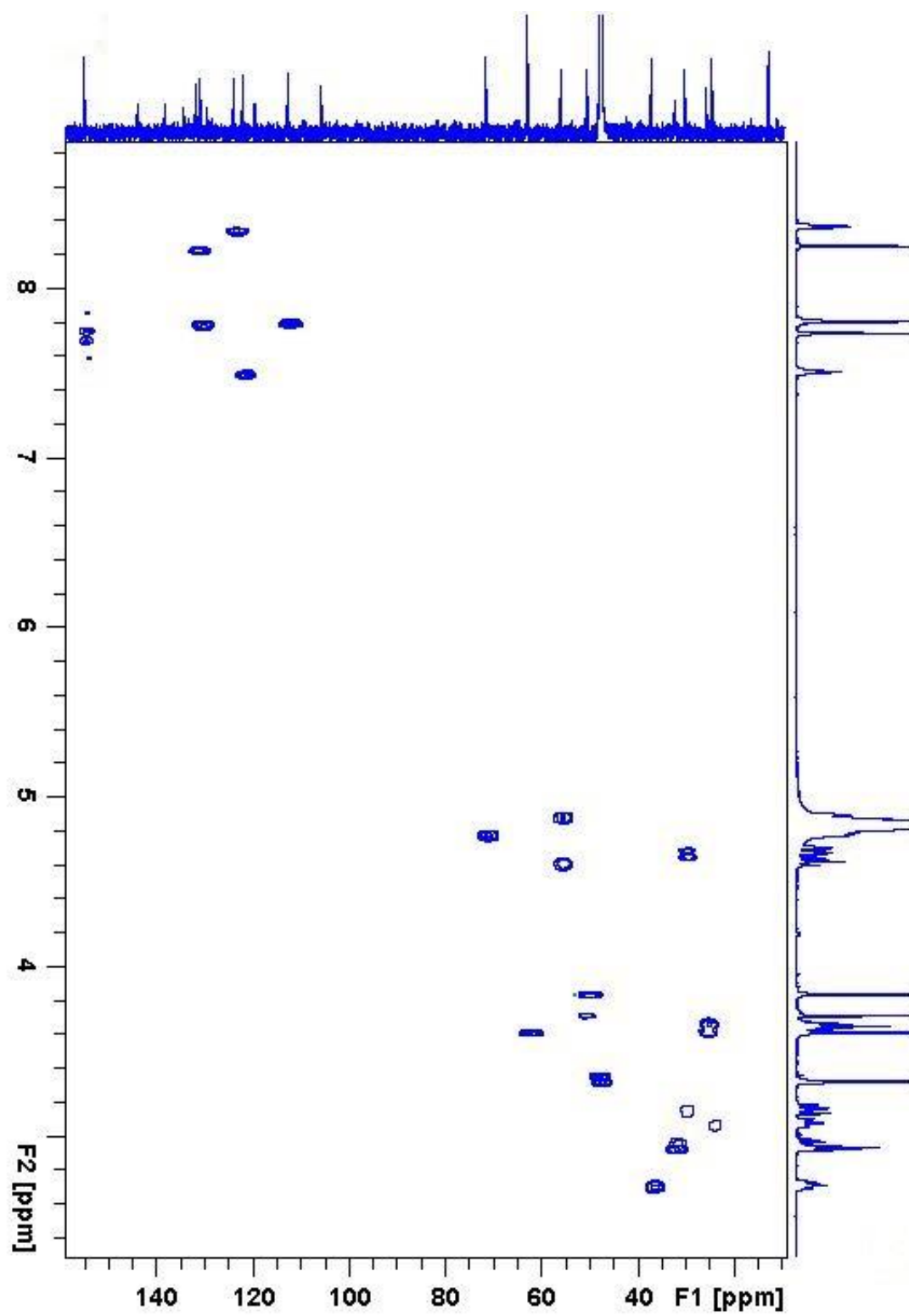
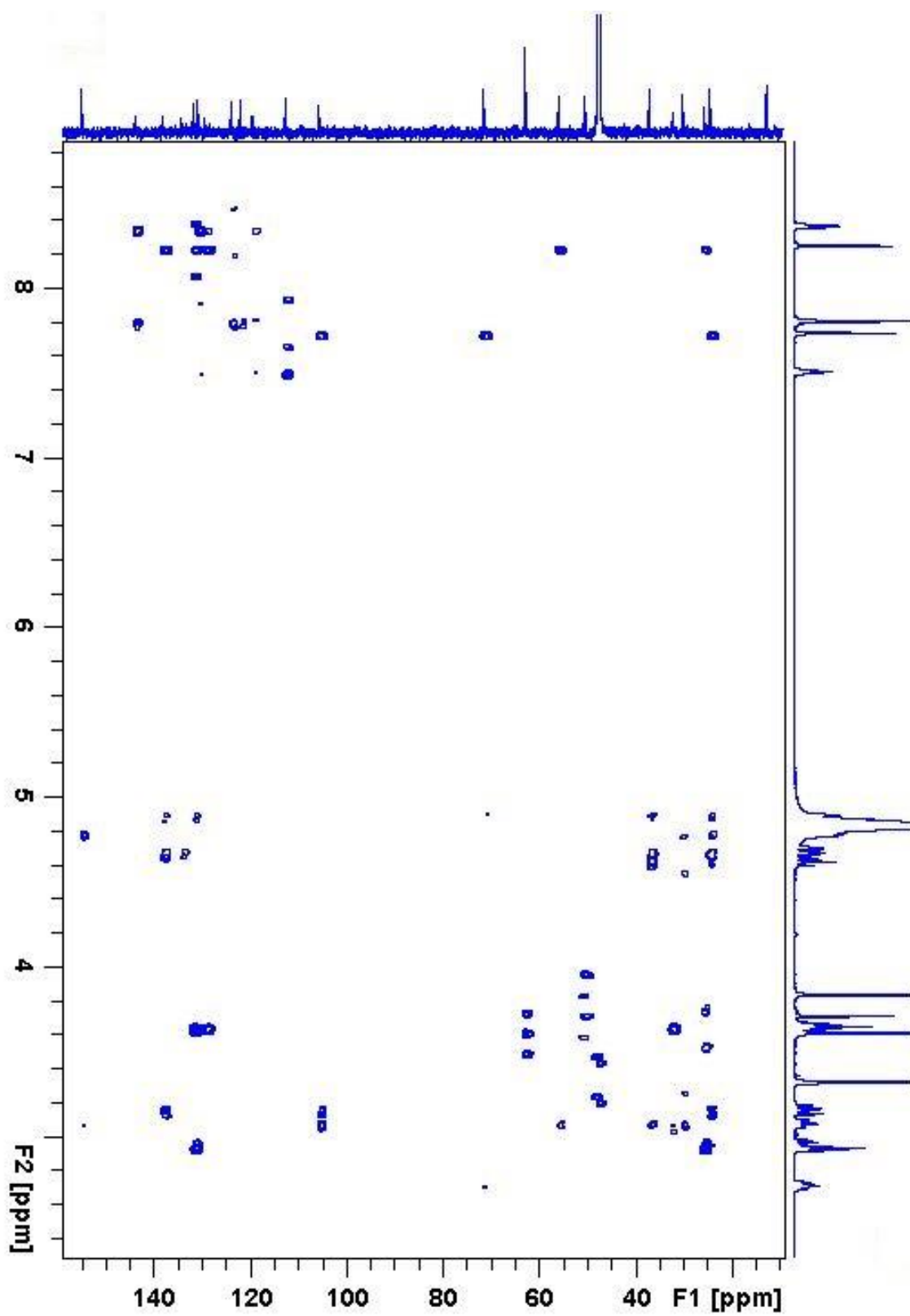


Figure S14. HMBC spectrum of compound 3 (600 MHz, MeOH-*d*<sub>4</sub>).





**Figure S15.** NOESY spectrum of compound **3** (600 MHz, MeOH-*d*<sub>4</sub>).

