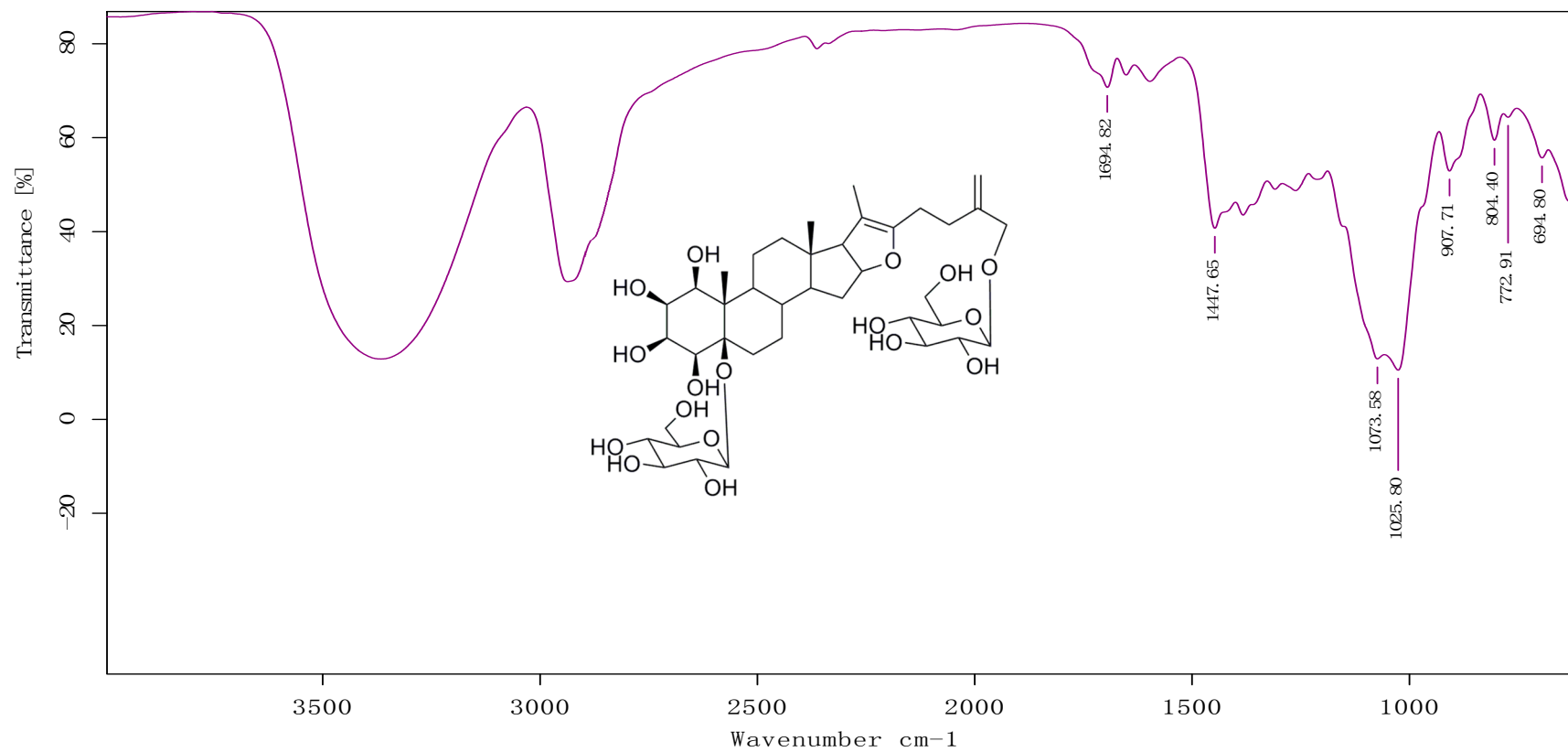


# Supplementary Materials

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Instrument type and / or accessory

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Figure S1. The IR spectrum of 1 (in KBr).

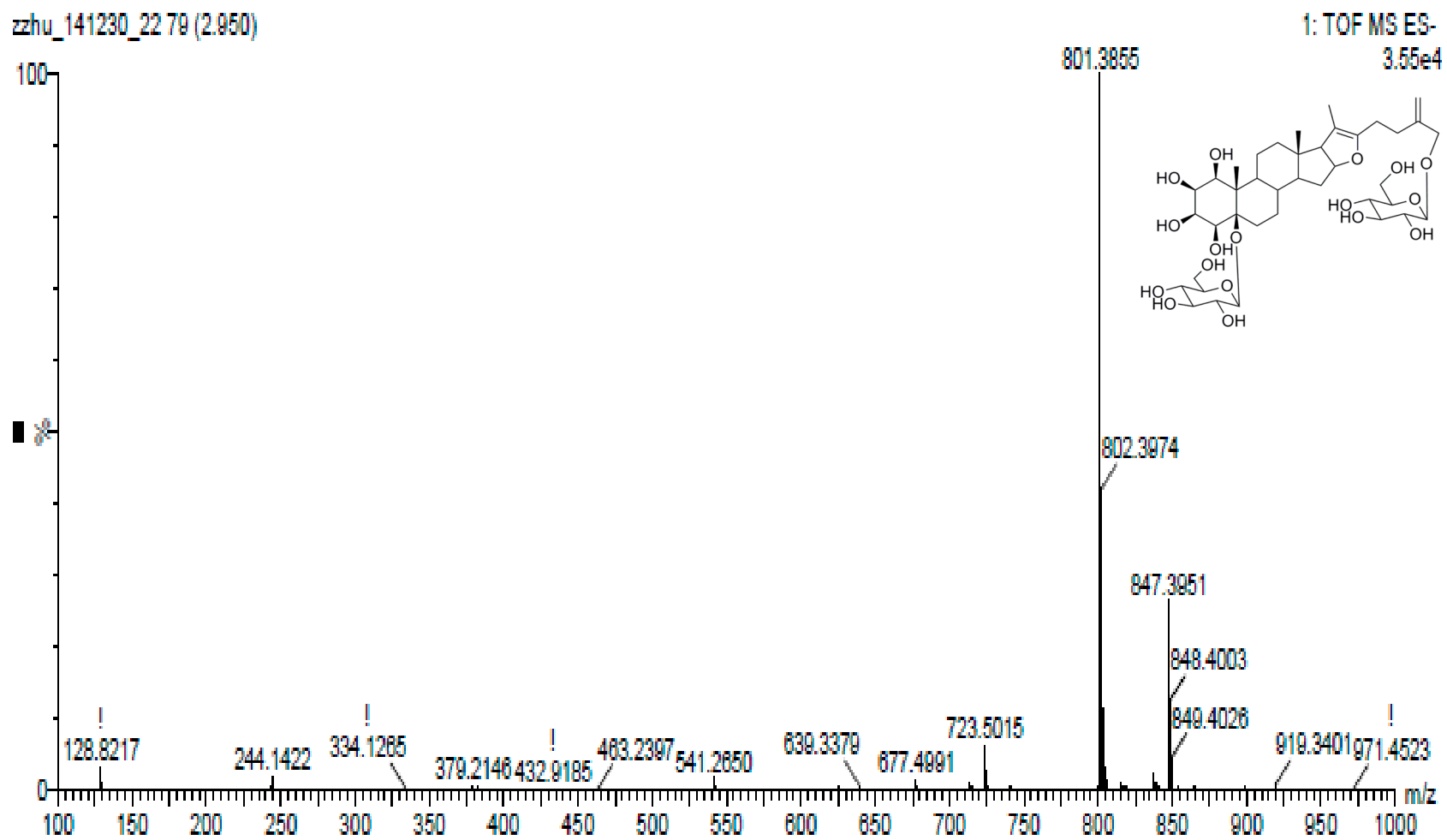


Figure S2. The HR-ESI-MS spectrum of **1** (in MeOH).

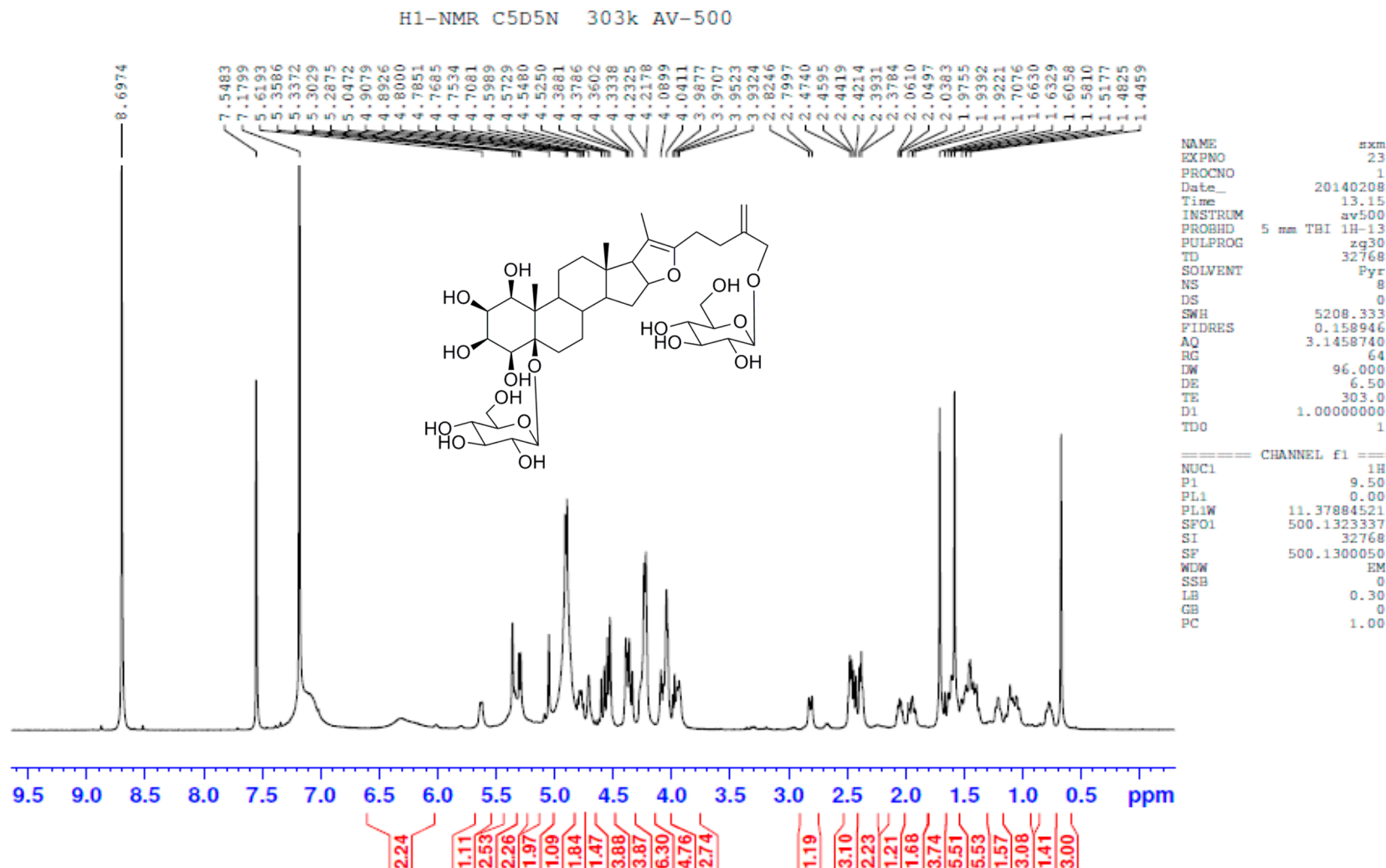


Figure S3. The  $^1\text{H}$ -NMR spectrum of **1** (in  $\text{C}_5\text{D}_5\text{N}$ ).

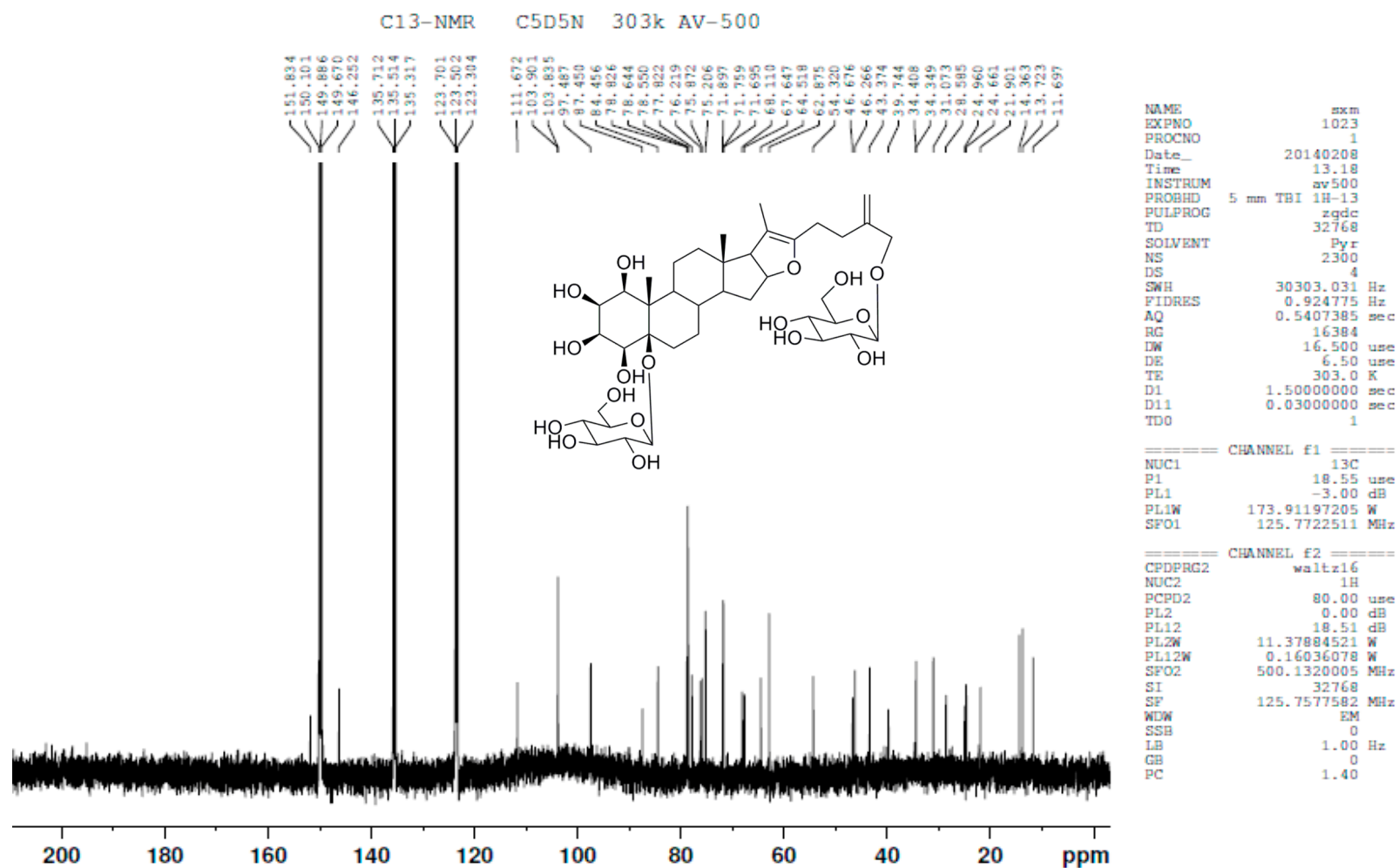
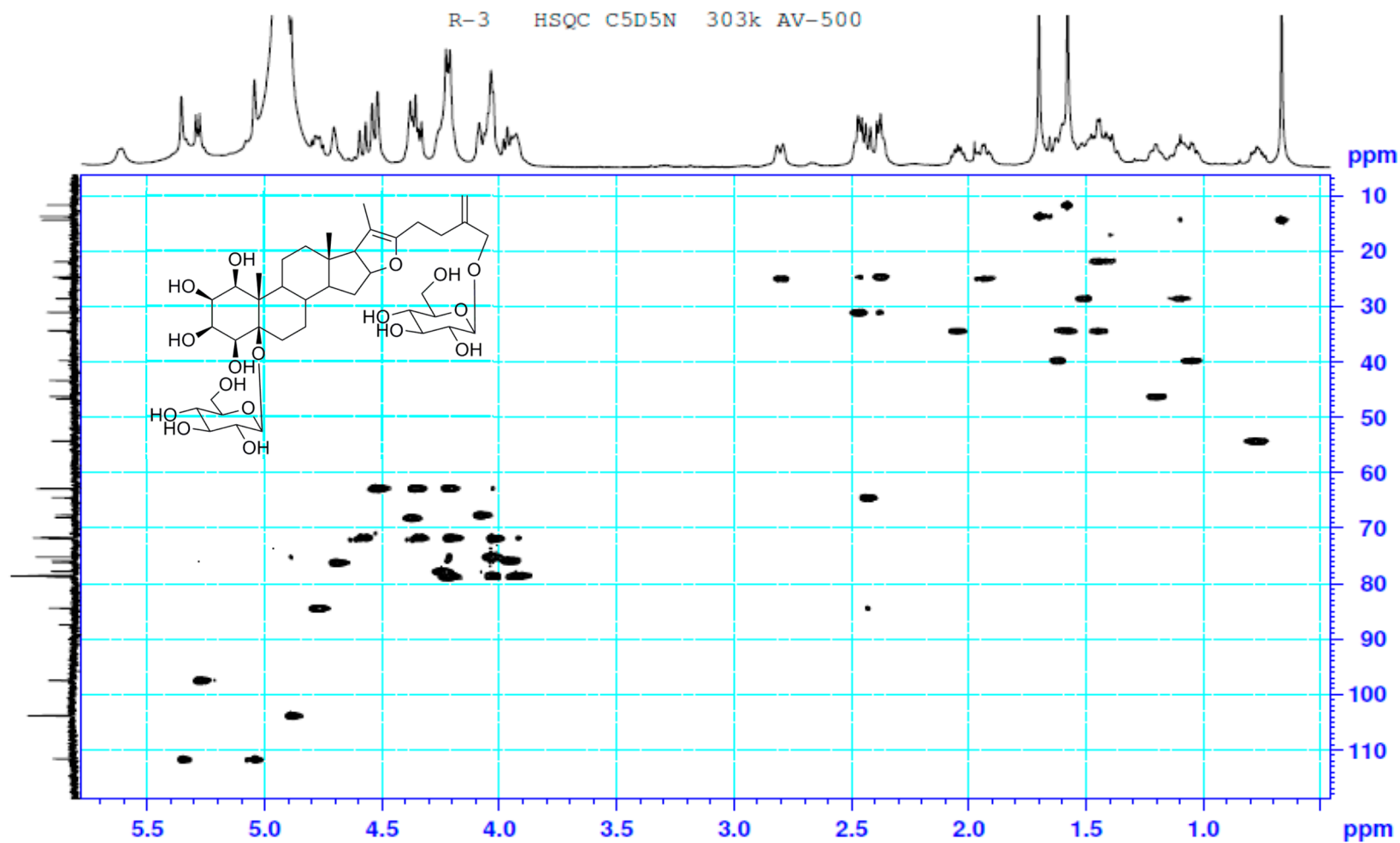
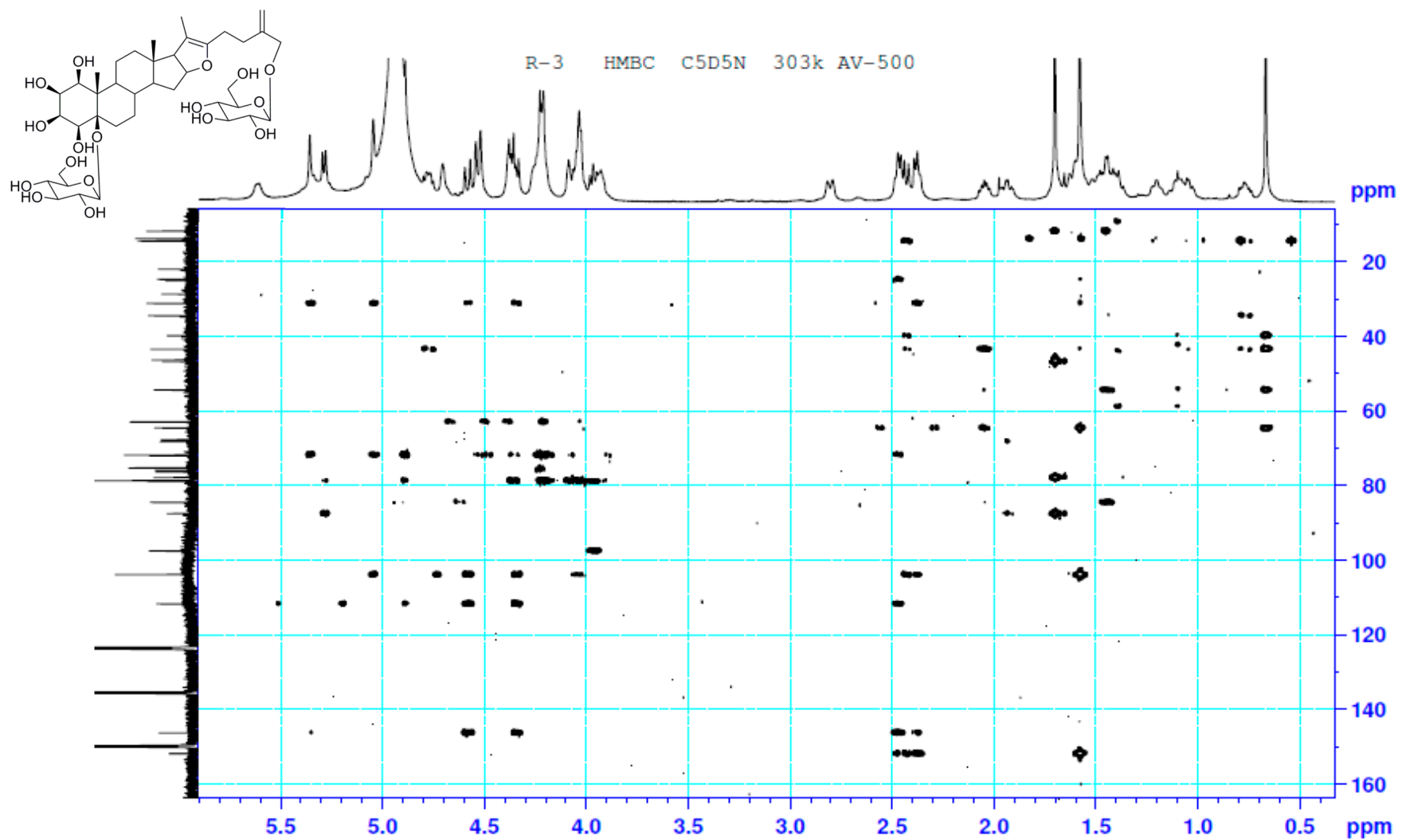


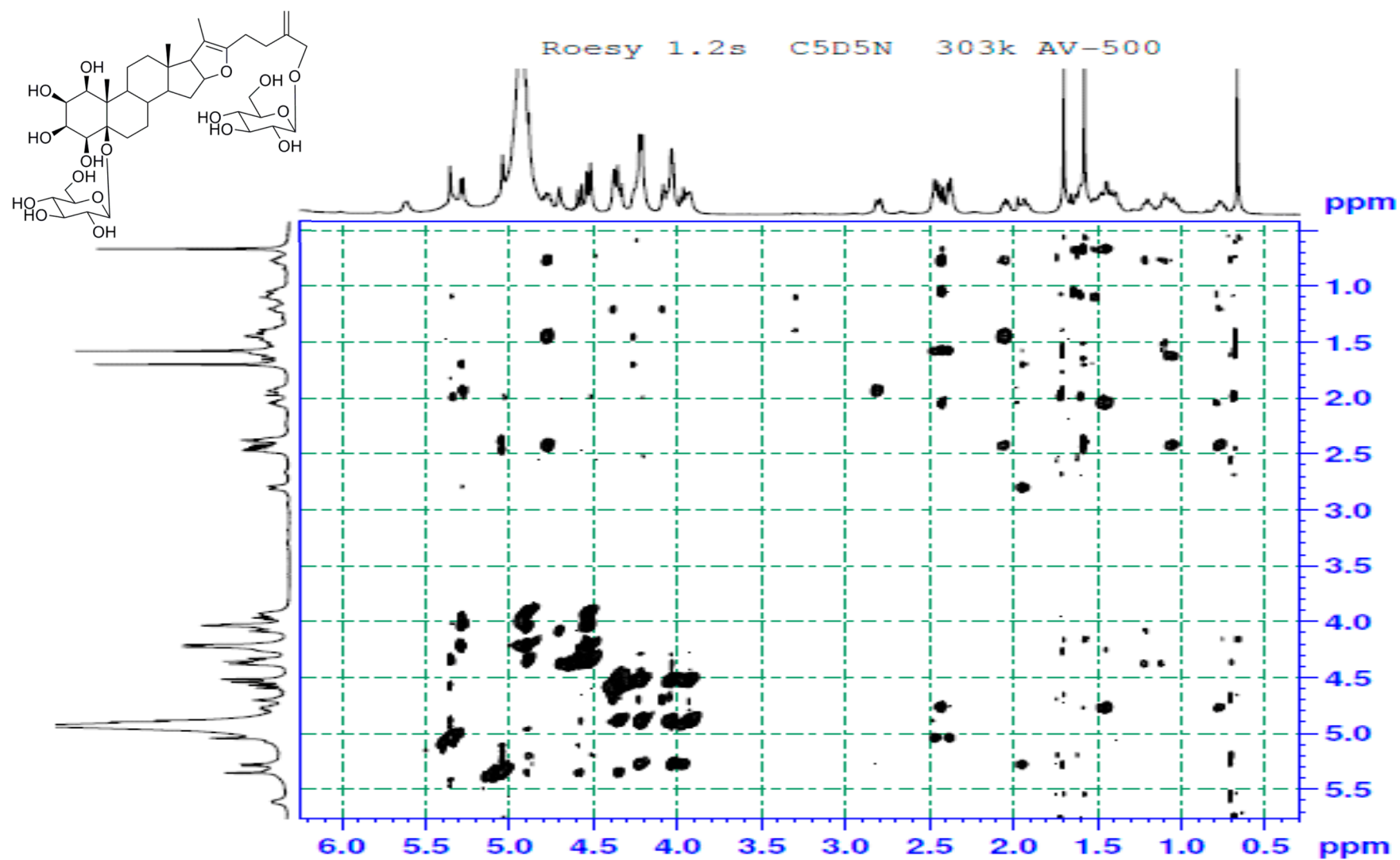
Figure S4. The  $^{13}\text{C}$ -NMR spectrum of **1** (in  $\text{C}_5\text{D}_5\text{N}$ ).

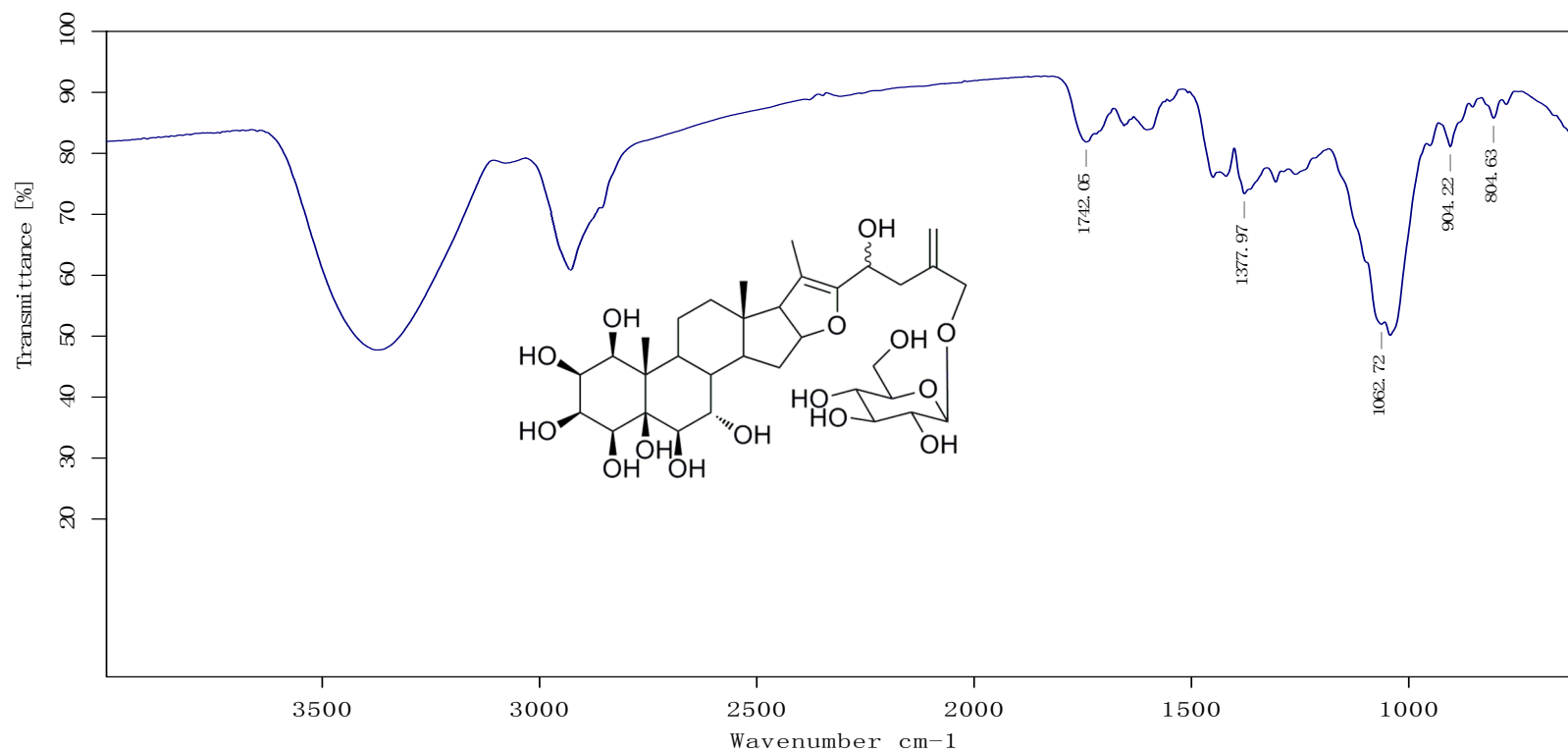


**Figure S5.** The HMQC spectrum of **1** (in  $\text{C}_5\text{D}_5\text{N}$ ).



**Figure S6.** The HMBC spectrum of **1** (in  $C_5D_5N$ ).





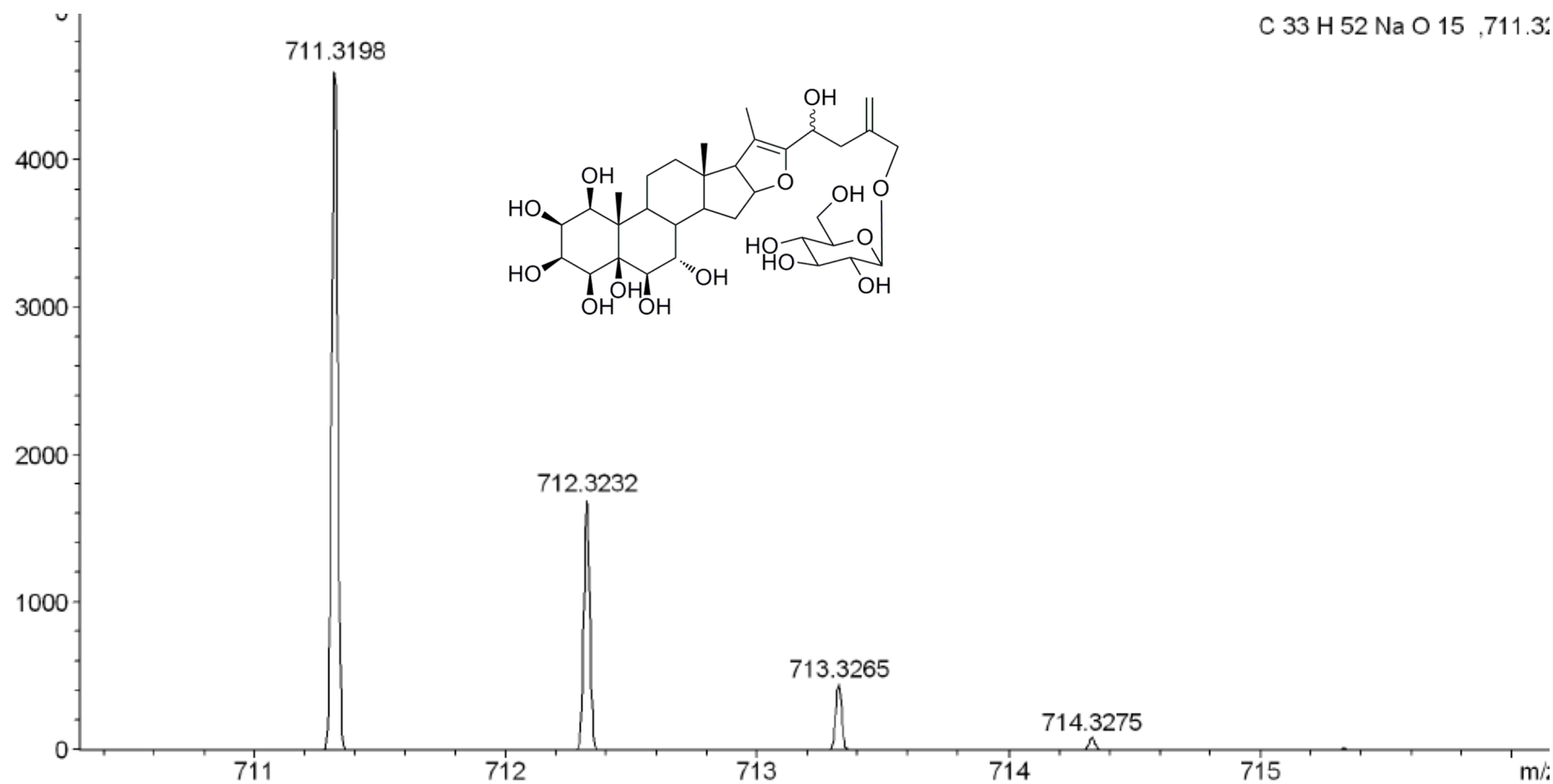
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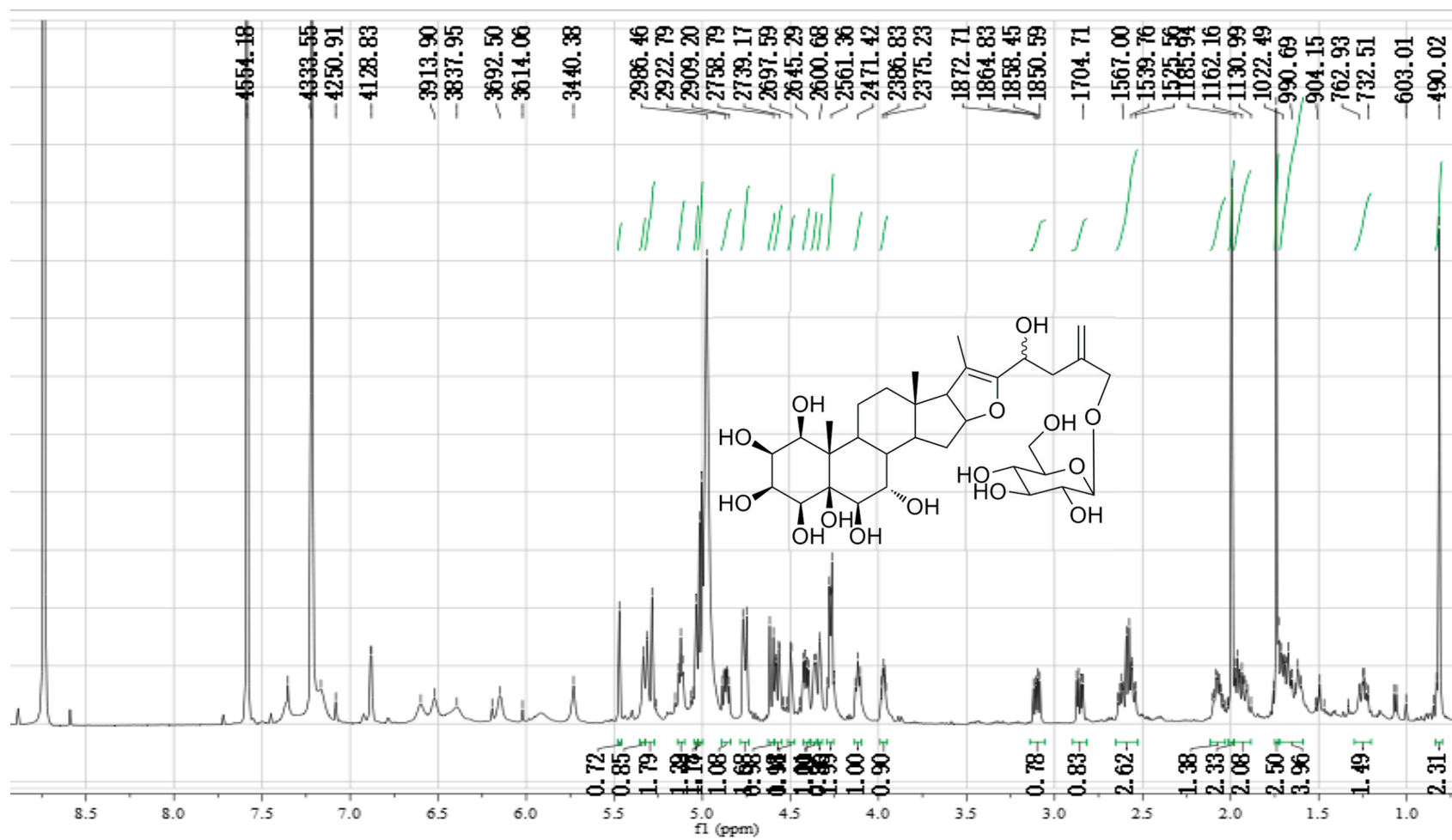
Instrument type and / or accessory

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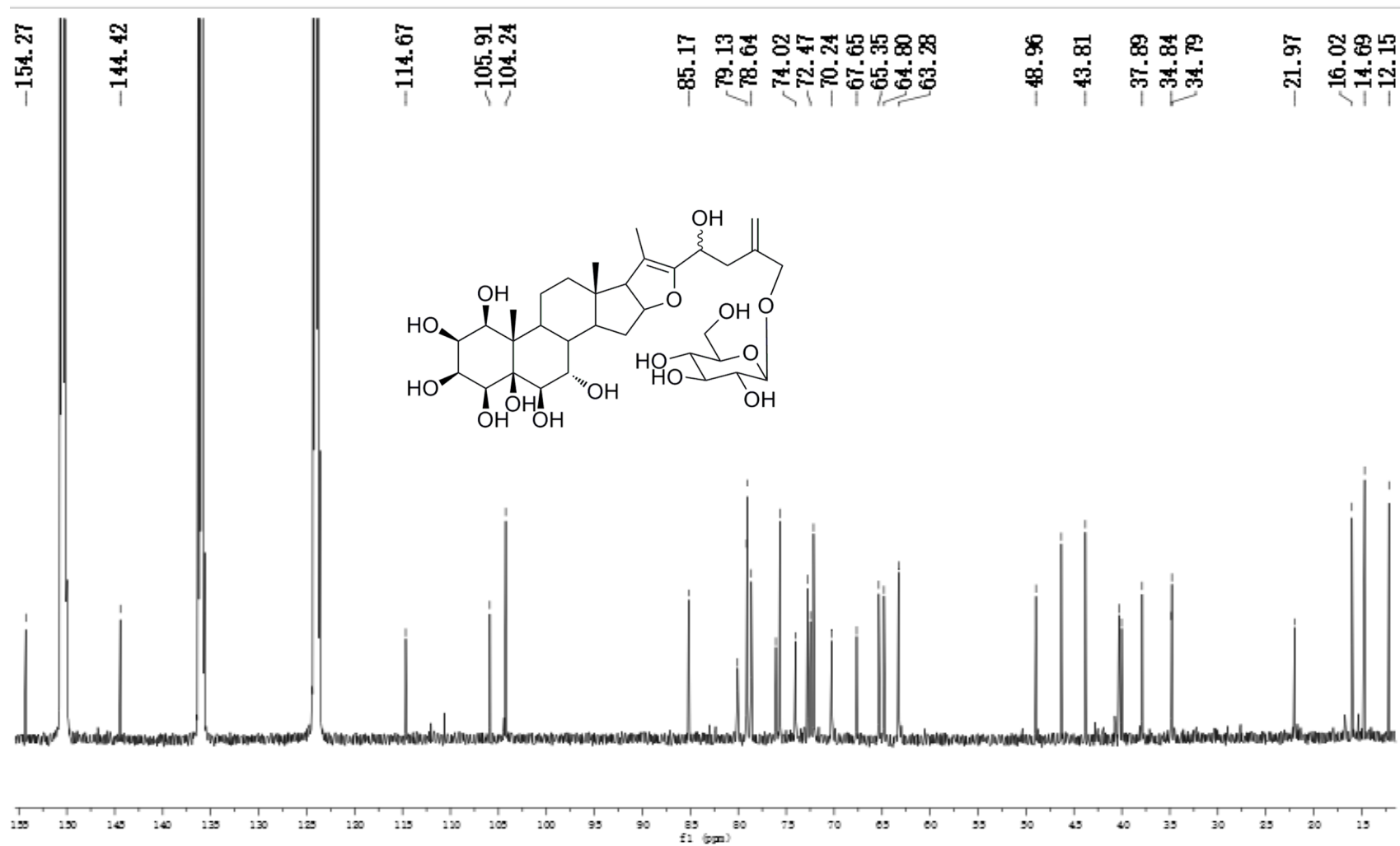
**Figure S8.** The IR spectrum of **2** (in KBr).



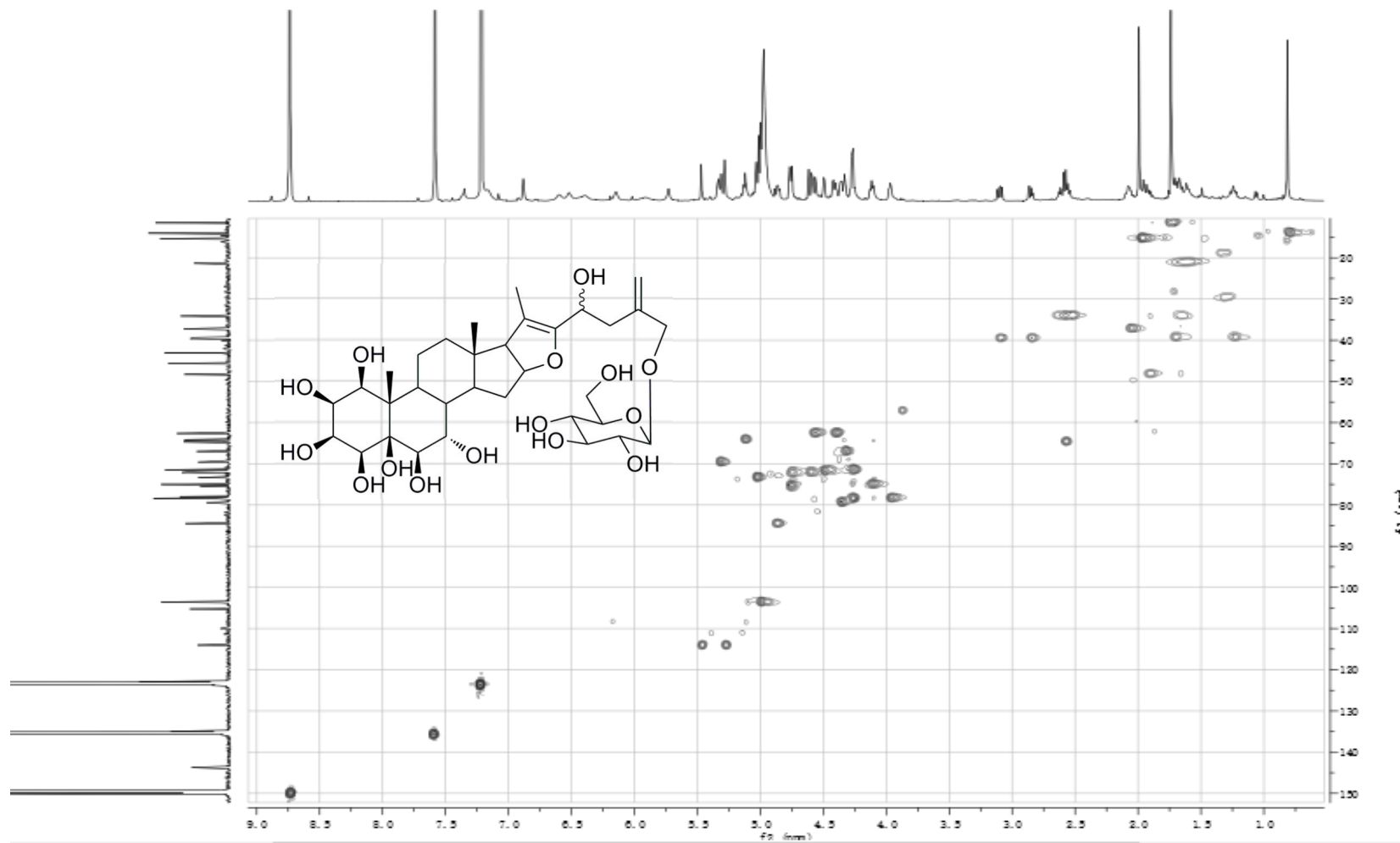
**Figure S9.** The HR-ESI-MS spectrum of **2** (in MeOH).



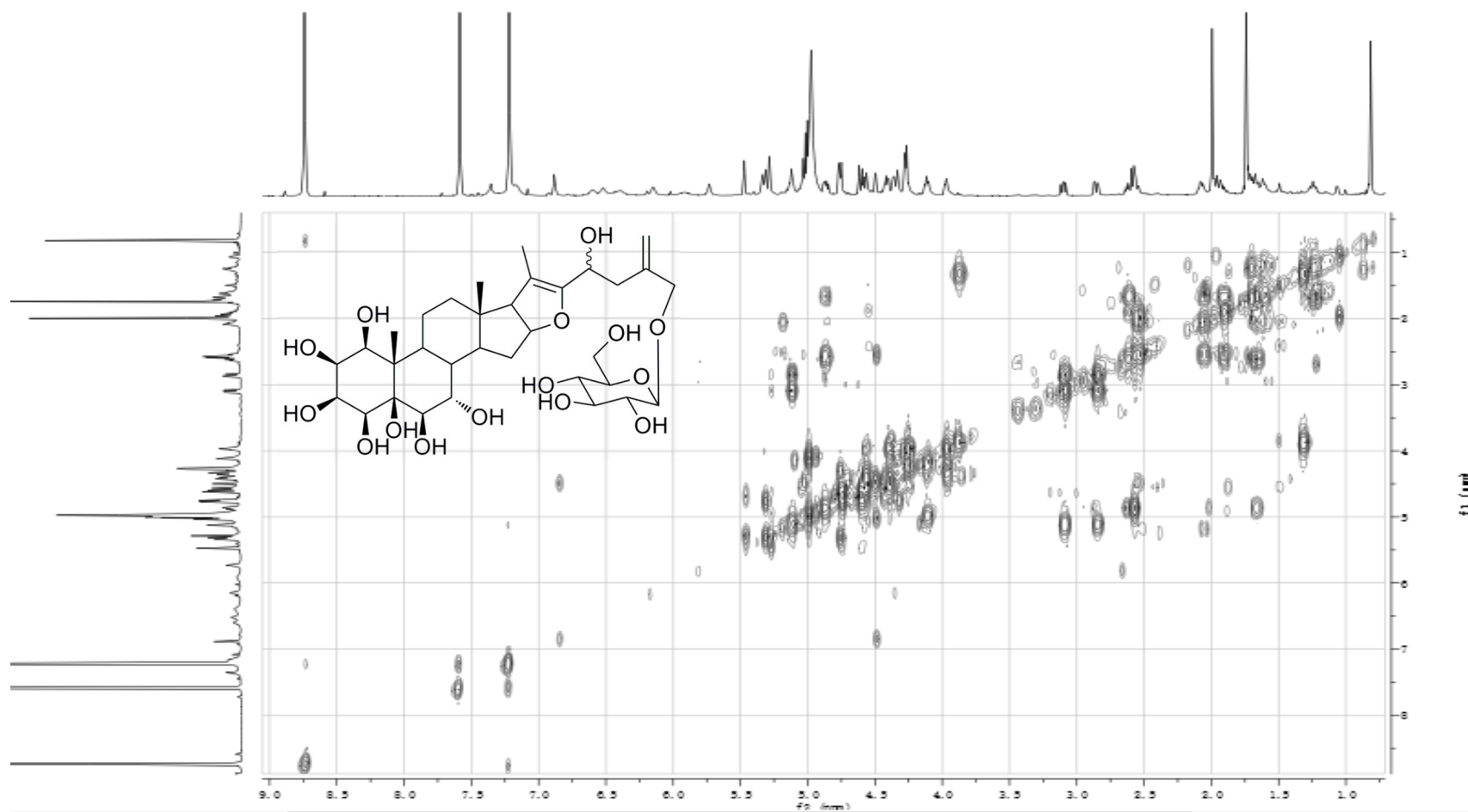
**Figure S10.** The  $^1\text{H}$ -NMR spectrum of **2** (in  $\text{C}_5\text{D}_5\text{N}$ ).



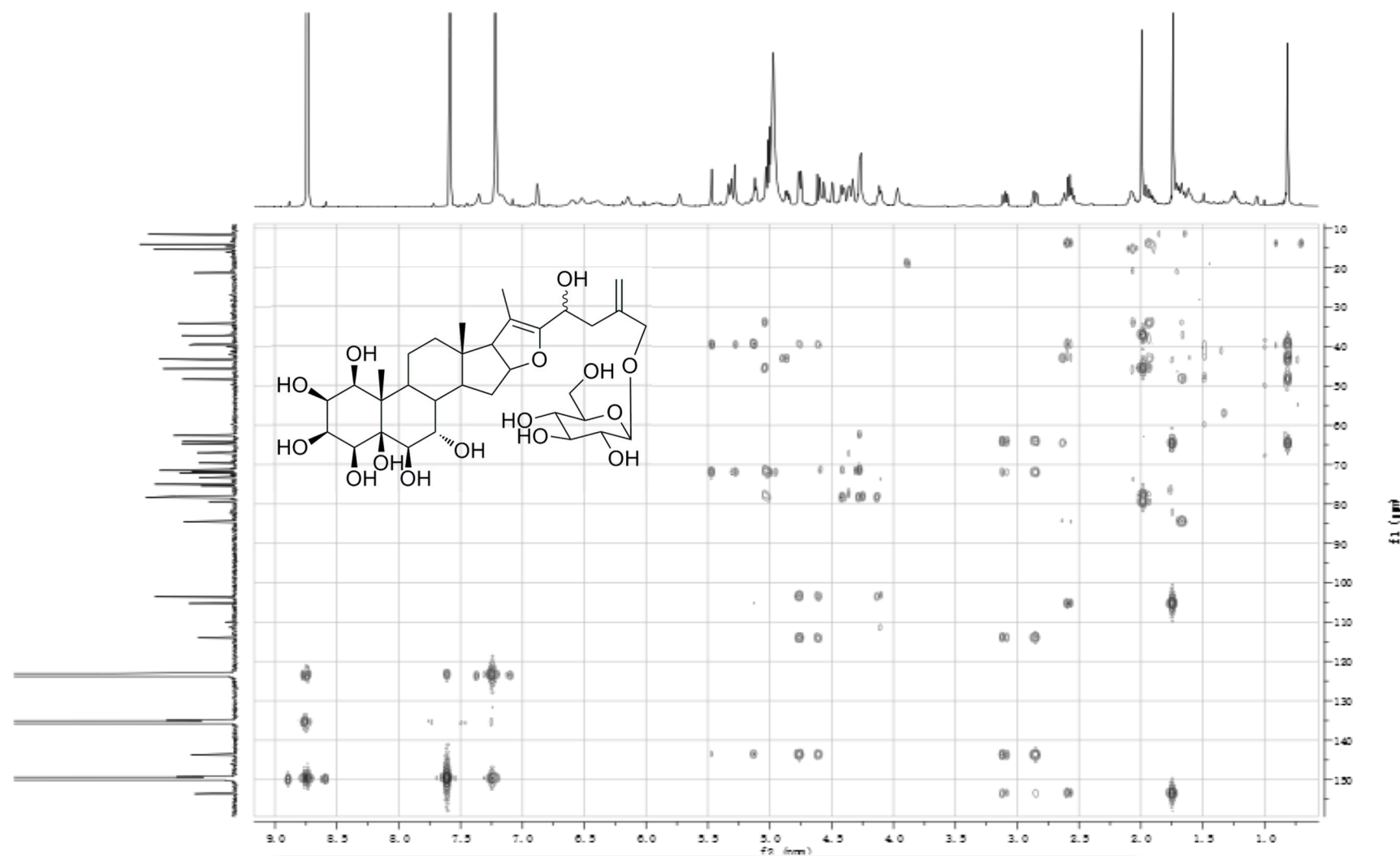
**Figure S11.** The  $^{13}\text{C}$ -NMR spectrum of **2** (in  $\text{C}_5\text{D}_5\text{N}$ ).



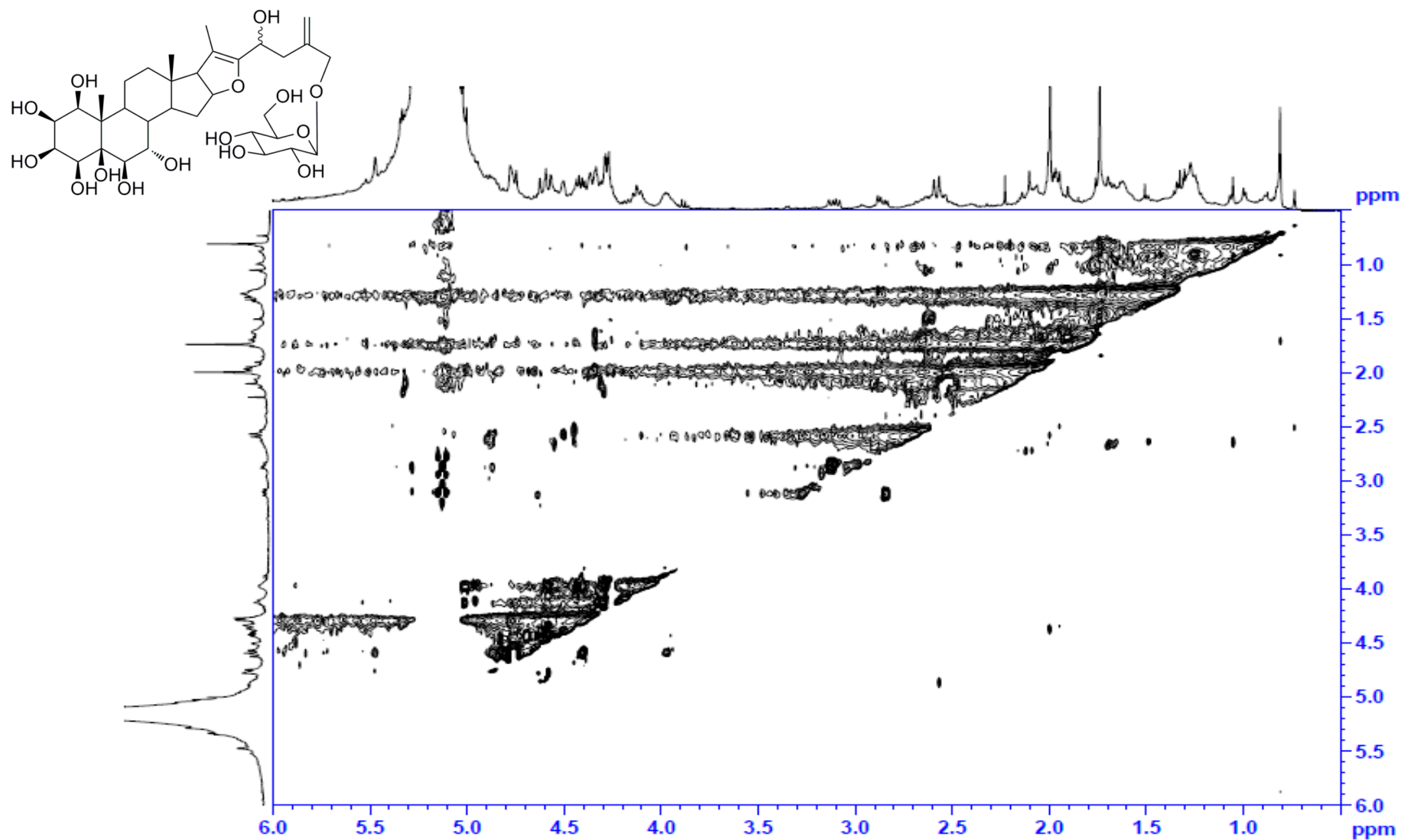
**Figure S12.** The HMQC spectrum of **2** (in  $C_5D_5N$ ).



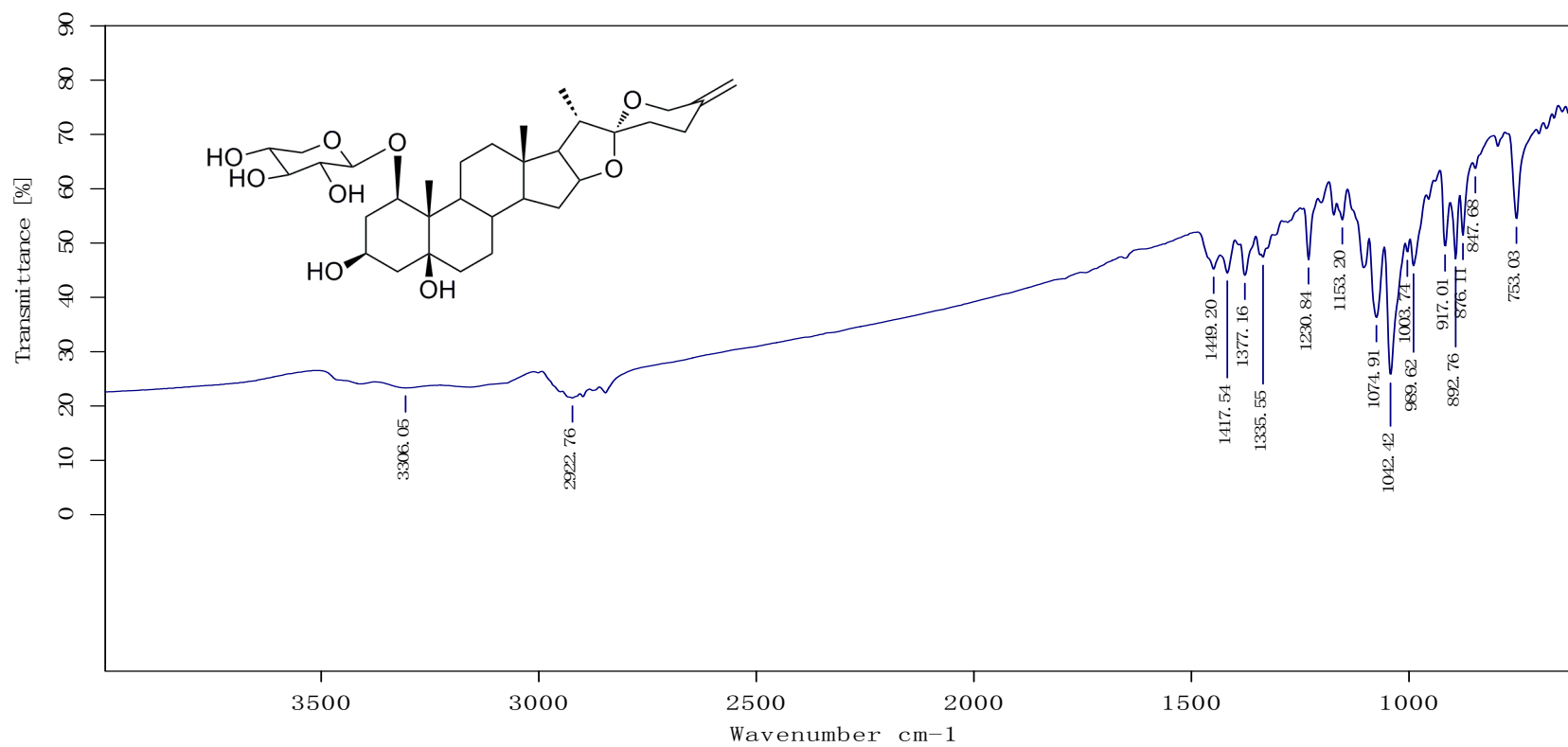
**Figure S13.** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **2** (in  $\text{C}_5\text{D}_5\text{N}$ ).



**Figure S14.** The HMBC spectrum of **2** (in  $C_5D_5N$ ).



**Figure S15.** The NOESY spectrum of **2** (in C<sub>5</sub>D<sub>5</sub>N).



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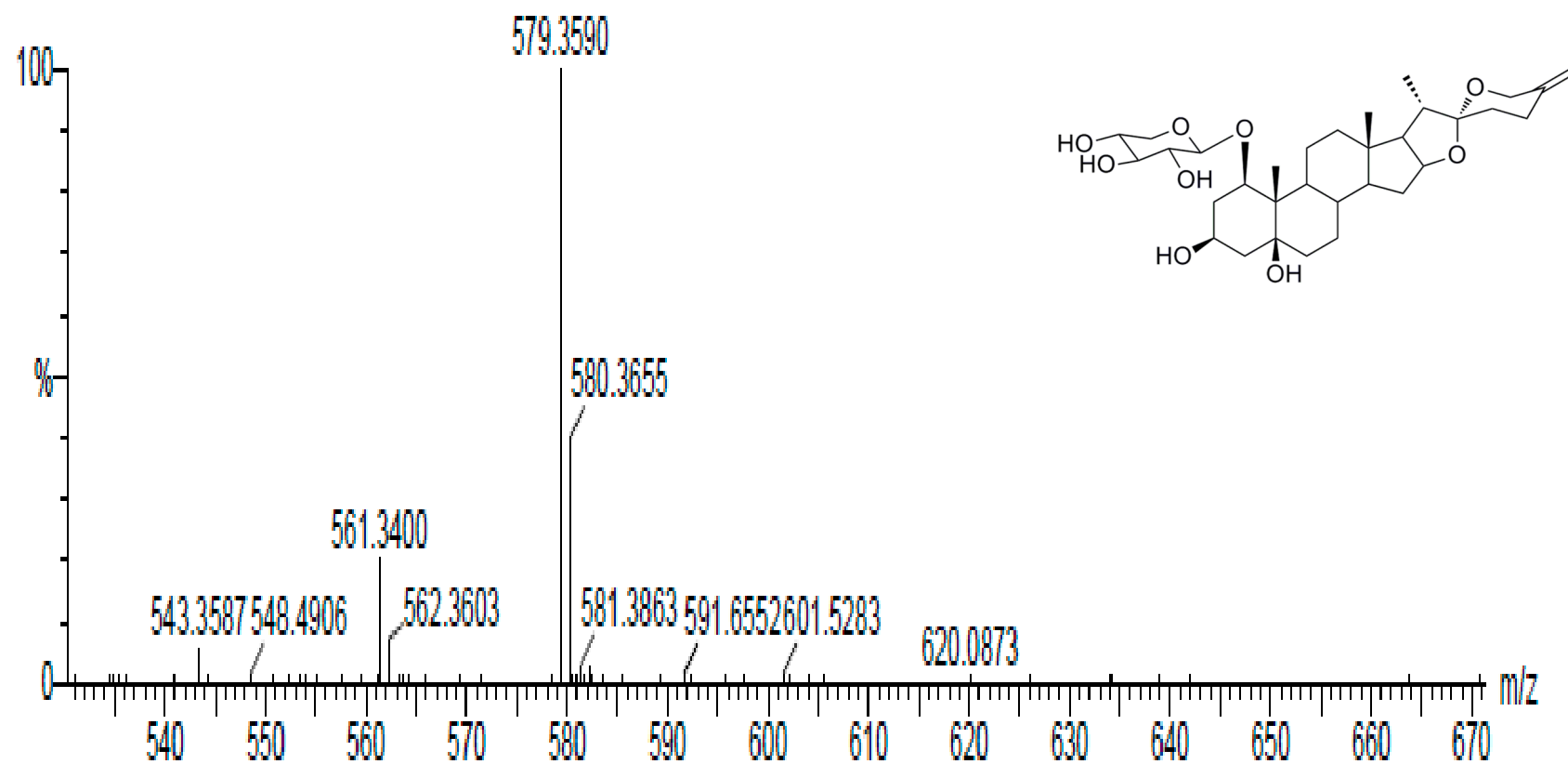
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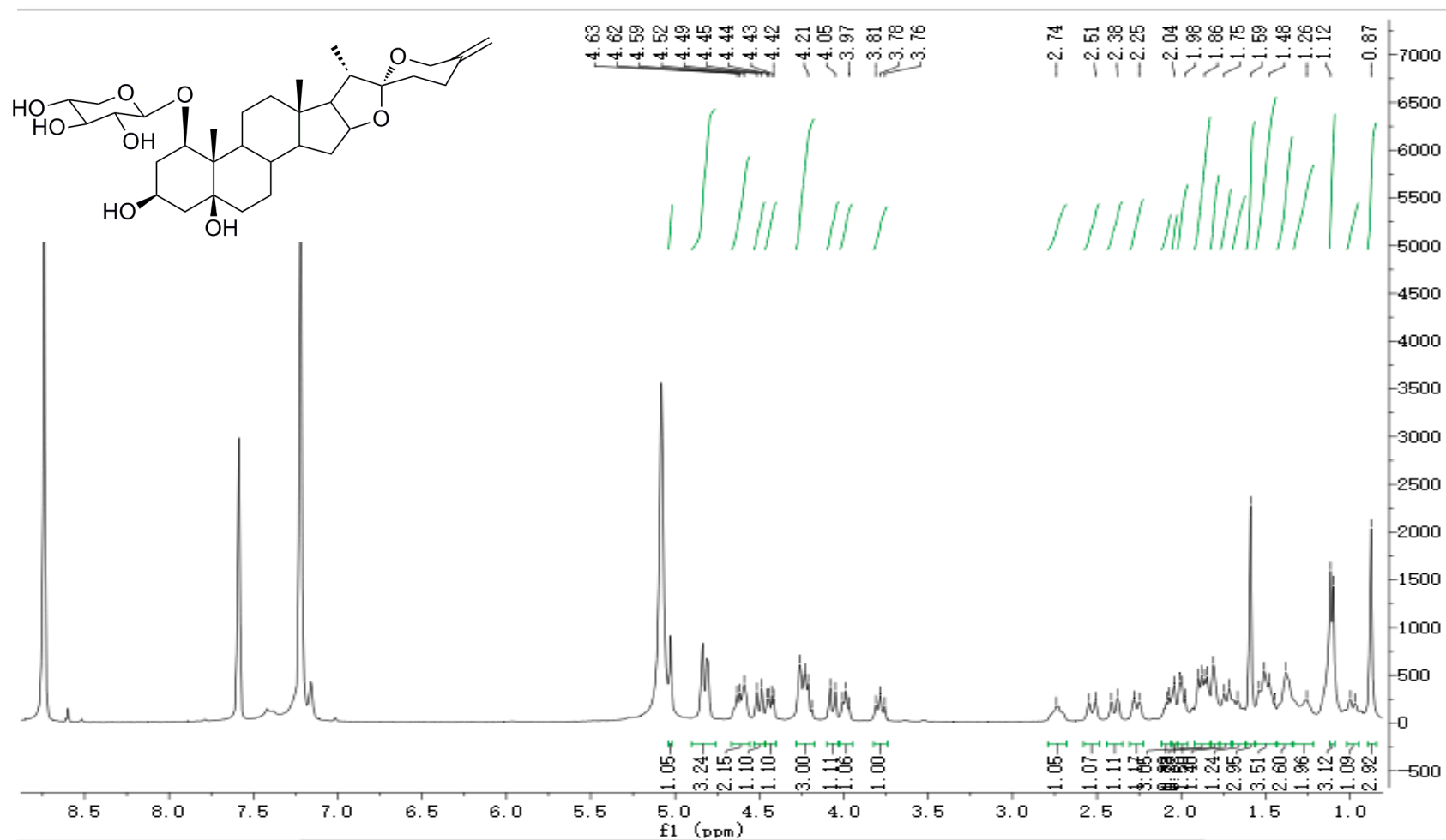
Instrument type and / or accessory

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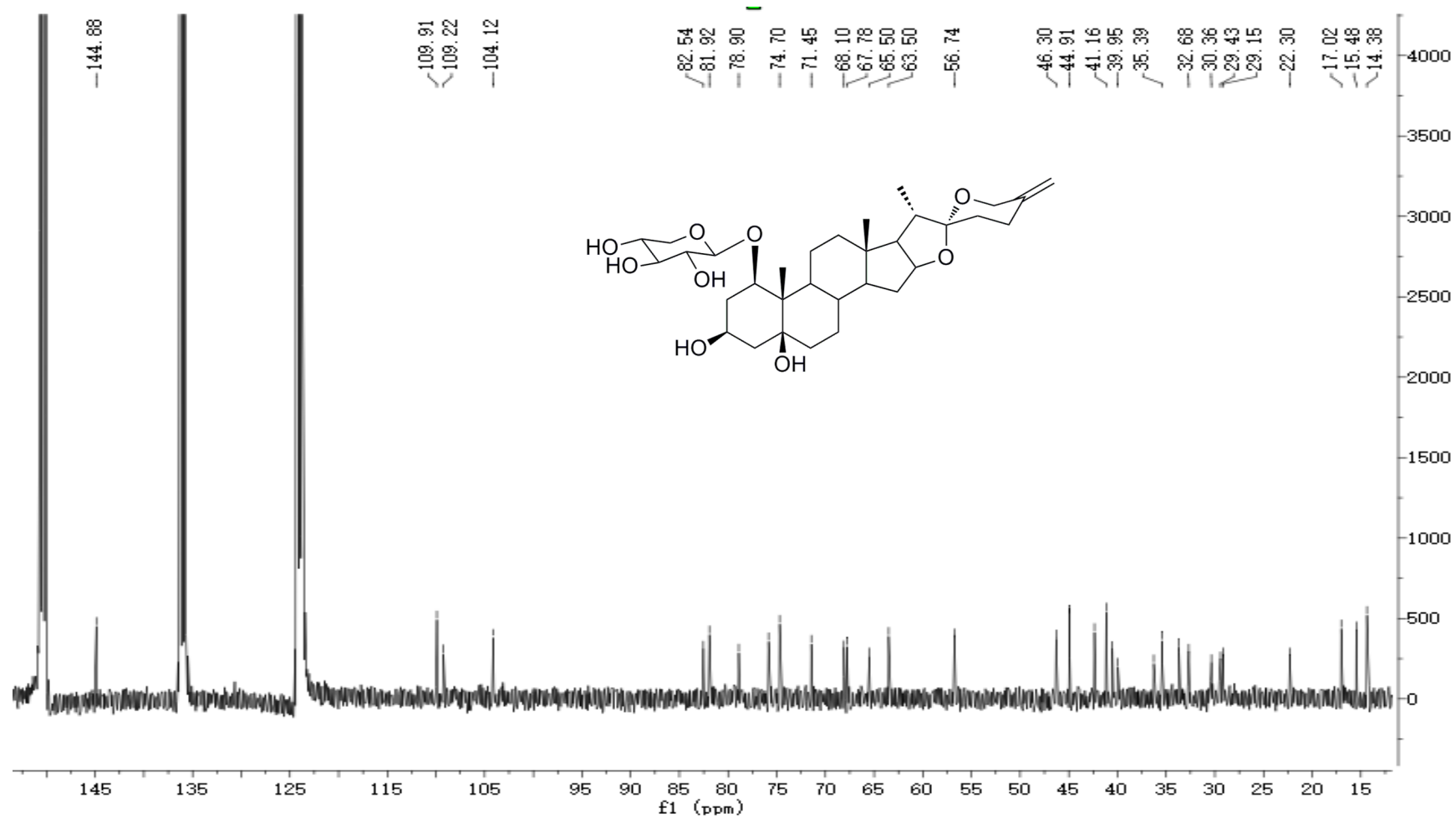
**Figure S16.** The IR spectrum of **3** (in KBr).

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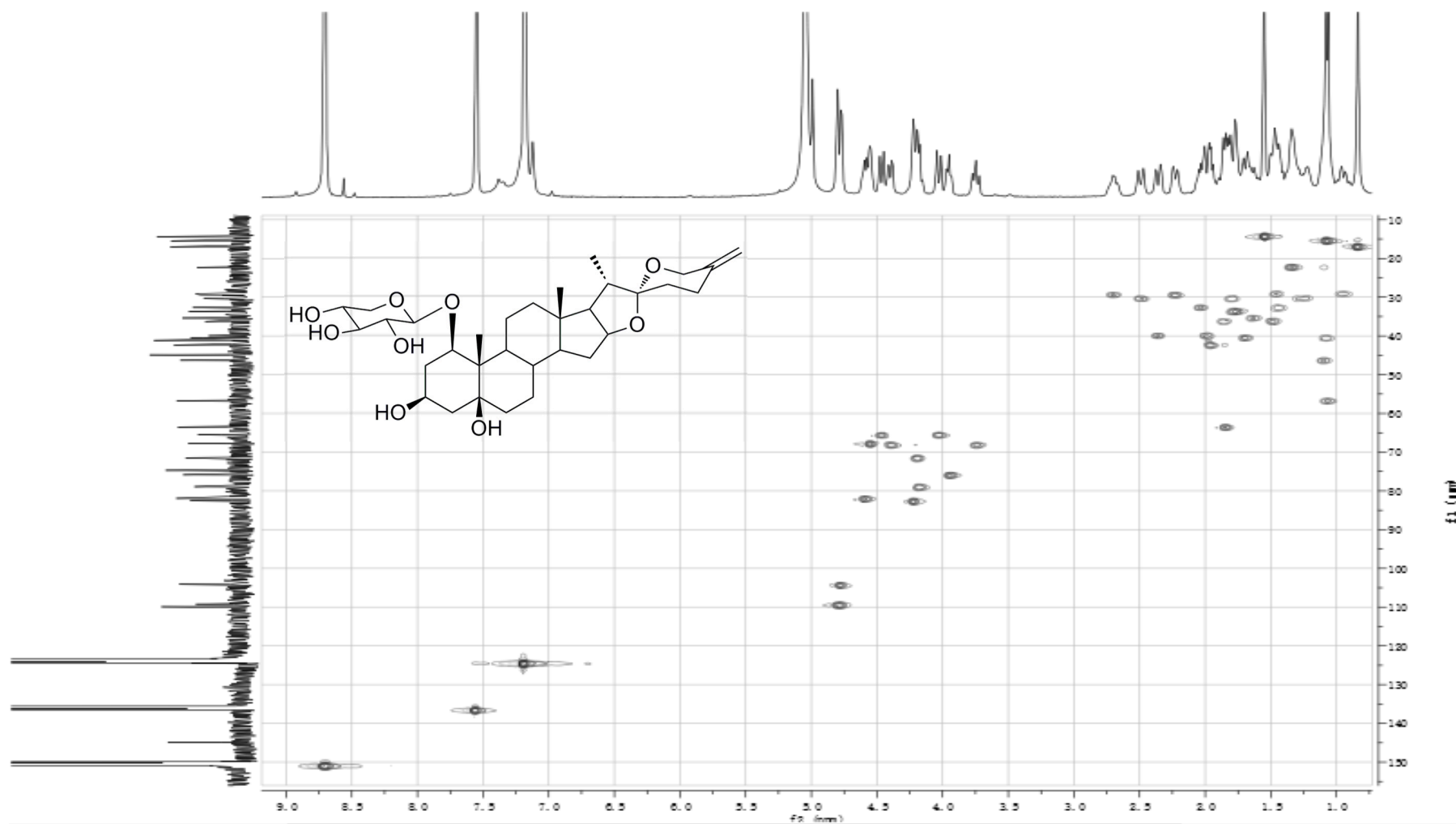
2: TOF MSMS 579.00ES+  
7.09e+001**Figure S17.** The HR-ESI-MS spectrum of **3** (in MeOH).



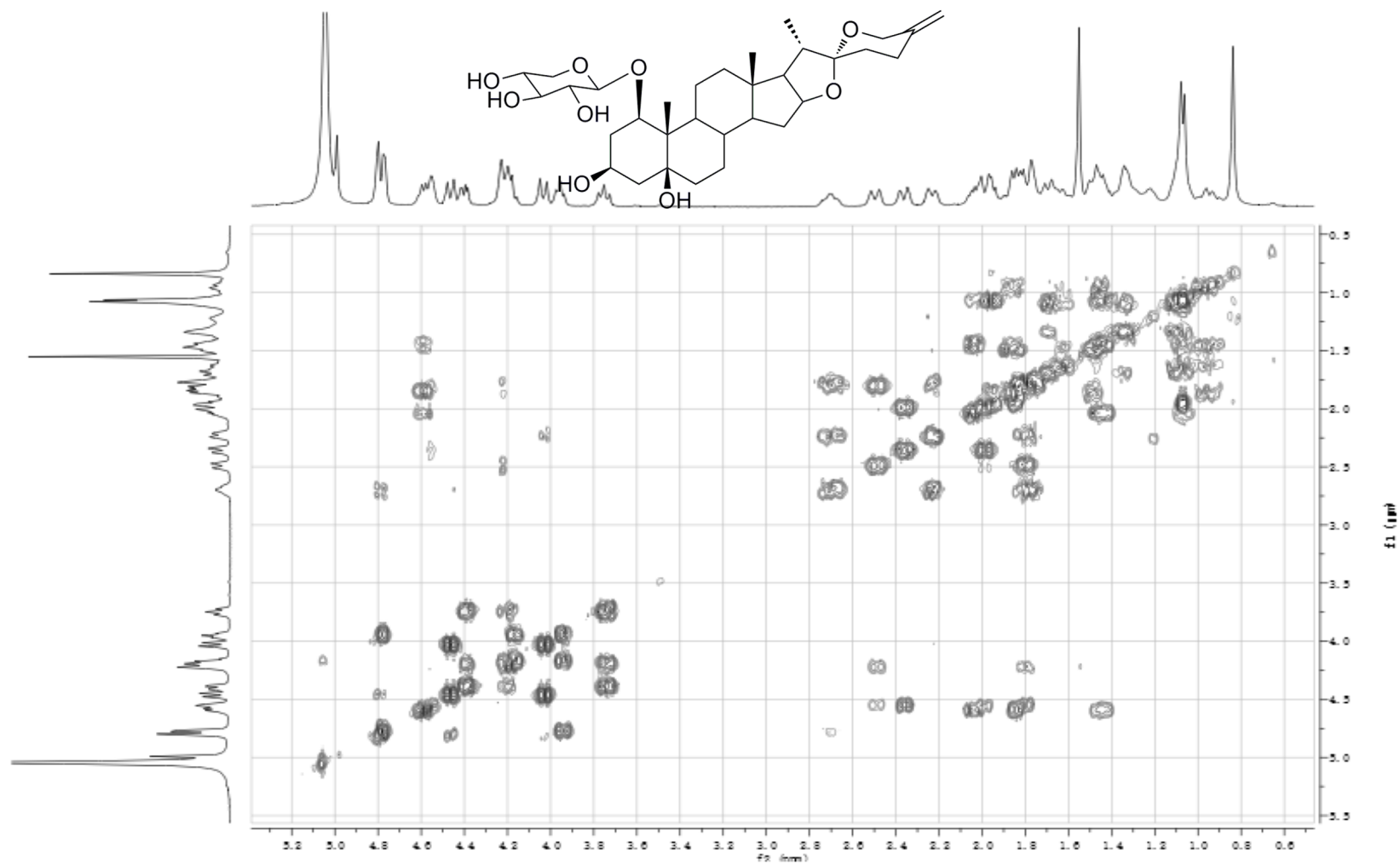
**Figure S18.** The  $^1\text{H}$ -NMR spectrum of **3** (in  $\text{C}_5\text{D}_5\text{N}$ ).



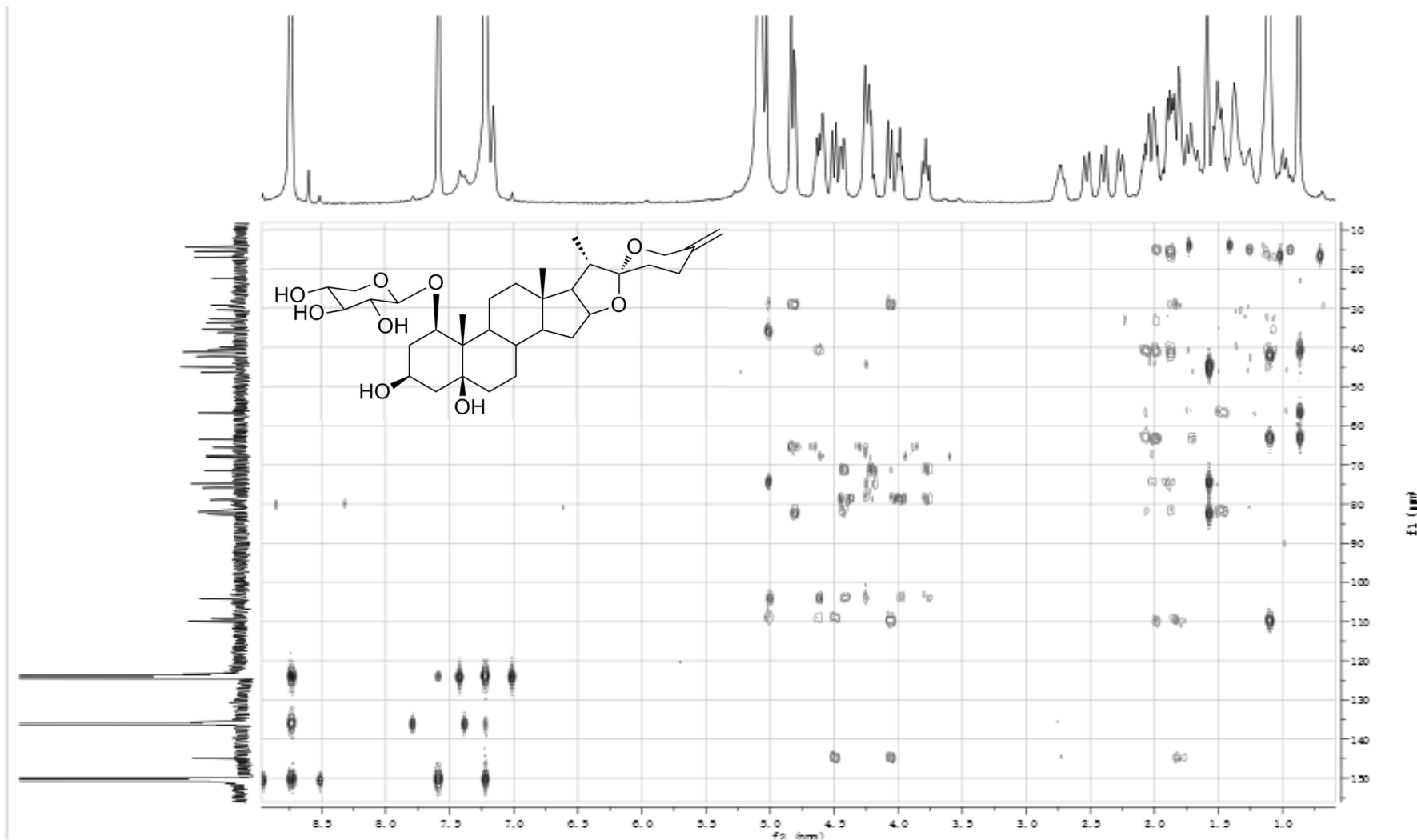
**Figure S19.** The  $^{13}\text{C}$ -NMR spectrum of **3** (in  $\text{C}_5\text{D}_5\text{N}$ ).



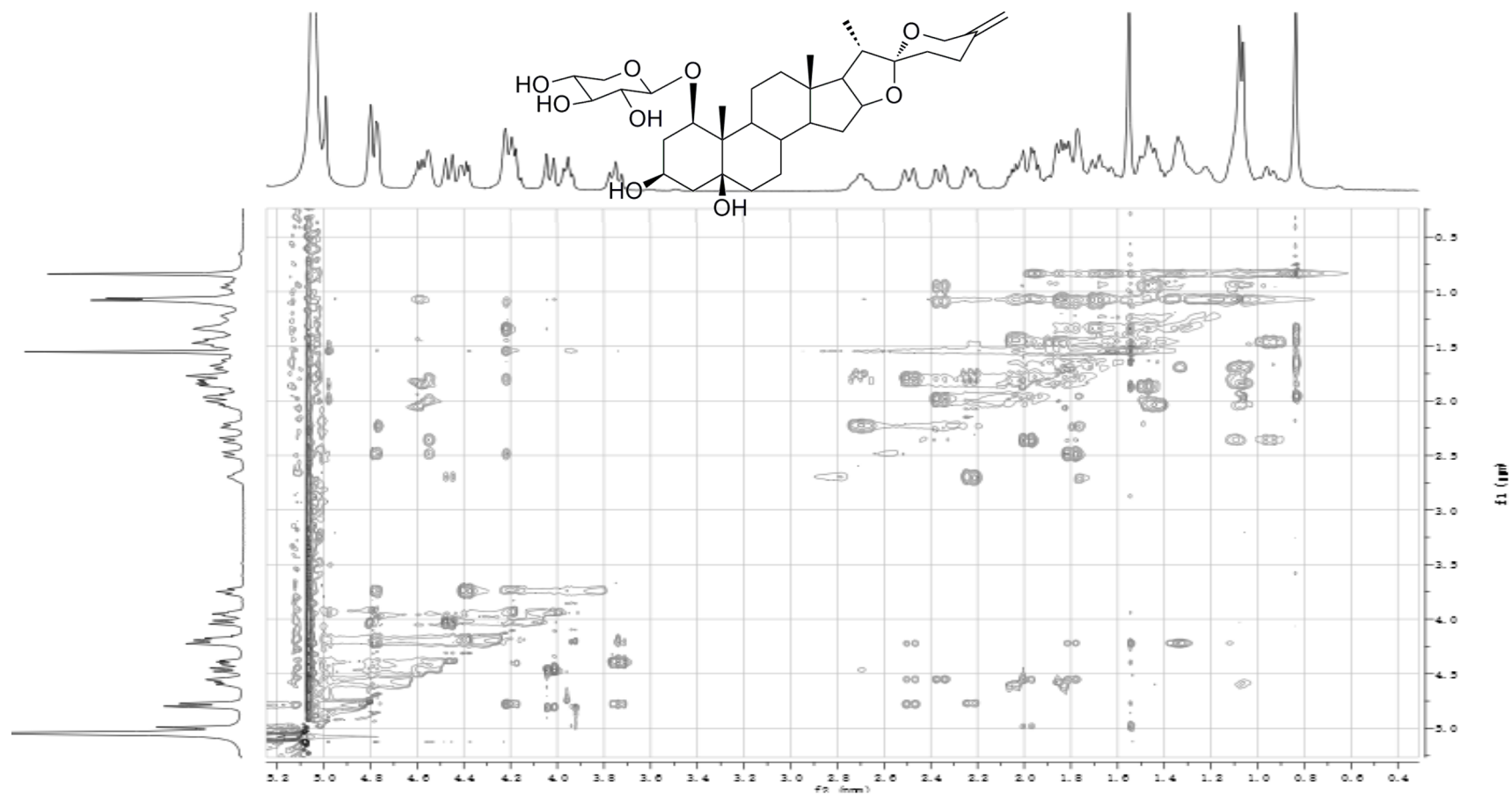
**Figure S20.** The HMQC spectrum of **3** (in  $C_5D_5N$ ).



**Figure S21.** The  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of **3** (in  $\text{C}_5\text{D}_5\text{N}$ ).



**Figure S22.** The HMBC spectrum of **3** (in  $C_5D_5N$ ).



**Figure S23.** The NOESY spectrum of **3** (in  $C_5D_5N$ ).