

*Supplementary data*

# Separation of Five Iridoid Glycosides from *Lonicerae Japonicae Flos* Using High-Speed Counter-Current Chromatography and Their Anti-Inflammatory and Antibacterial Activities

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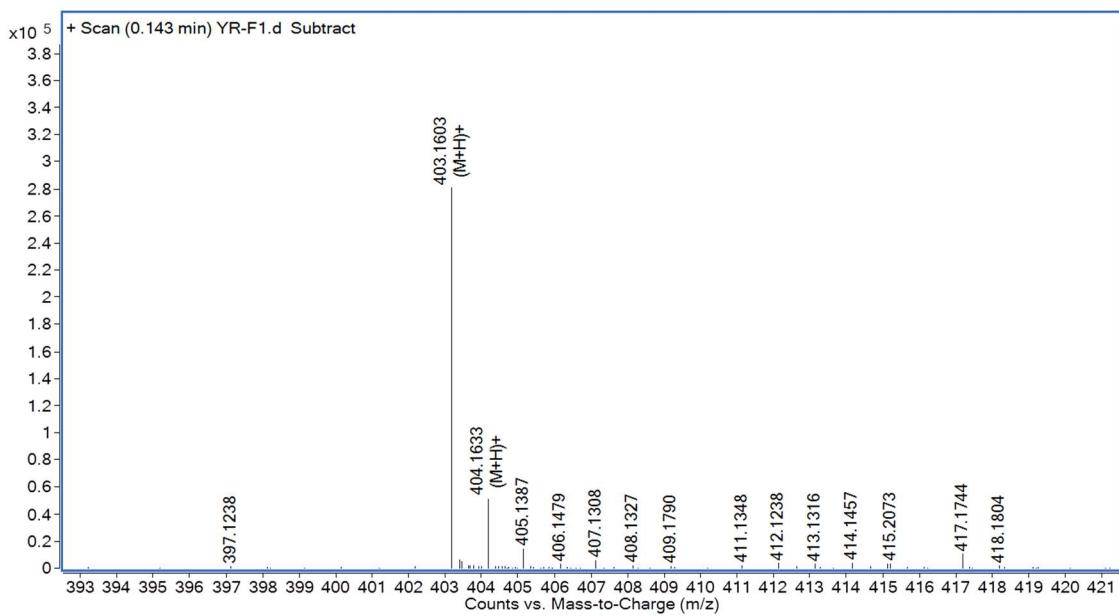
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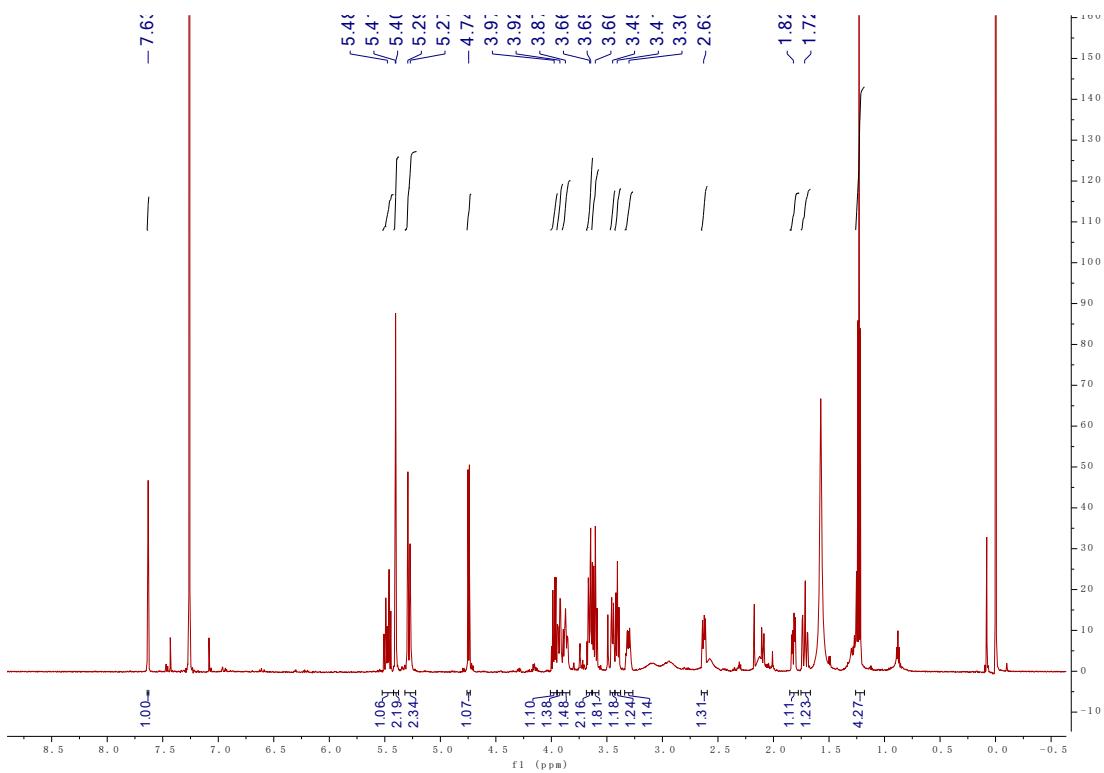
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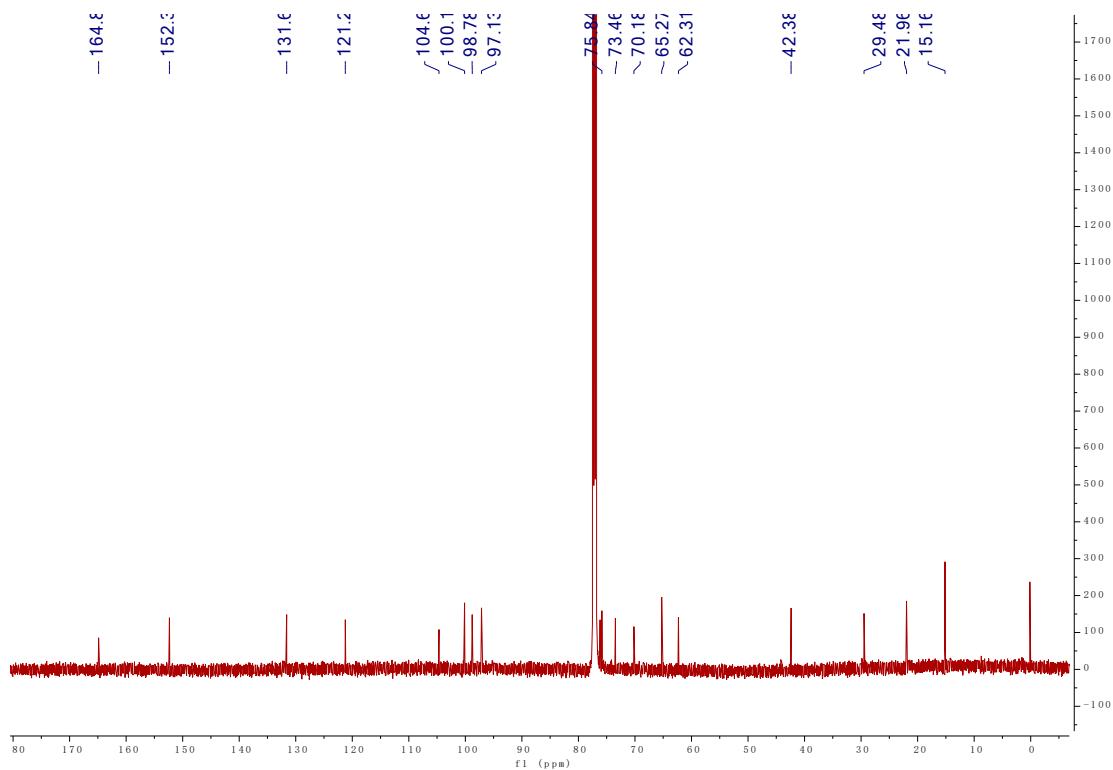
**Figure S1.** HR-ESI-MS spectrum of compound 1



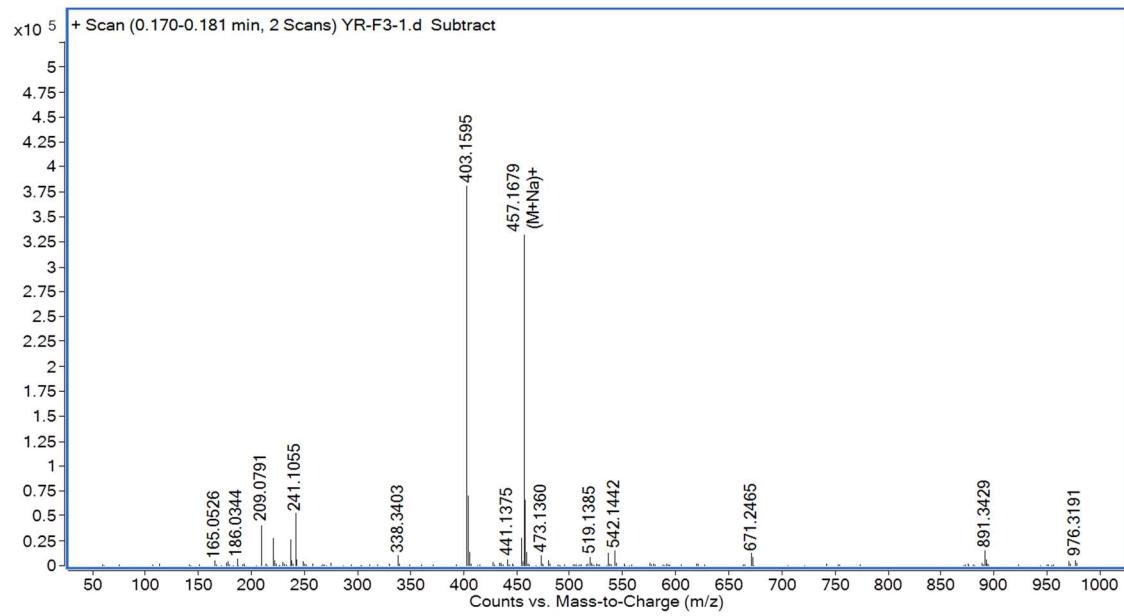
**Figure S2.**  $^1\text{H}$ -NMR (600 MHz) spectrum of compound **1** in chloroform-*d*



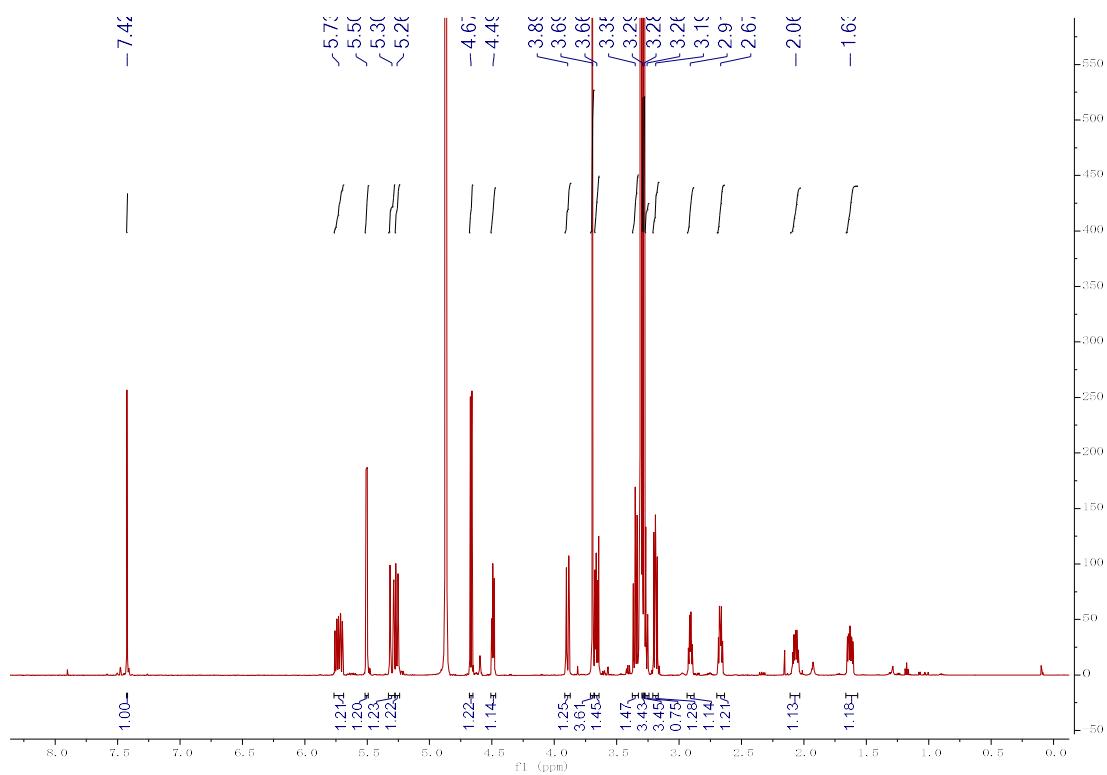
**Figure S3.**  $^{13}\text{C}$ -NMR (150 MHz) spectrum of compound **1** in chloroform-*d*



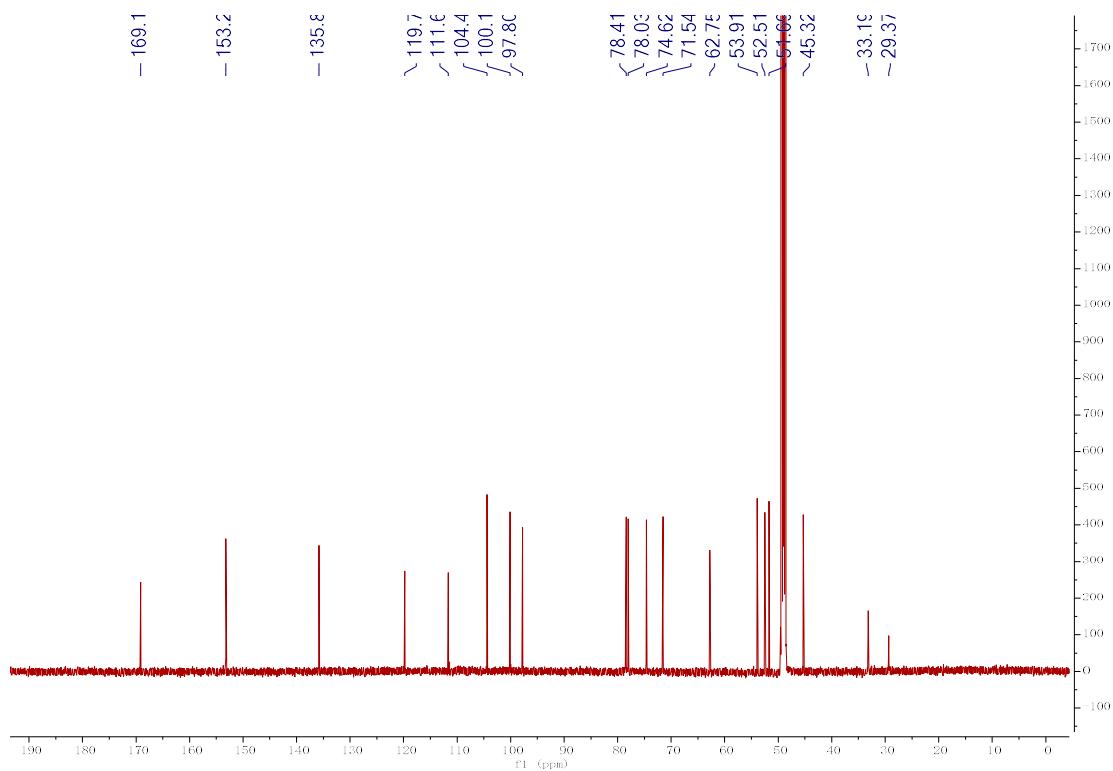
**Figure S4.** HR-ESI-MS spectrum of compound **2**



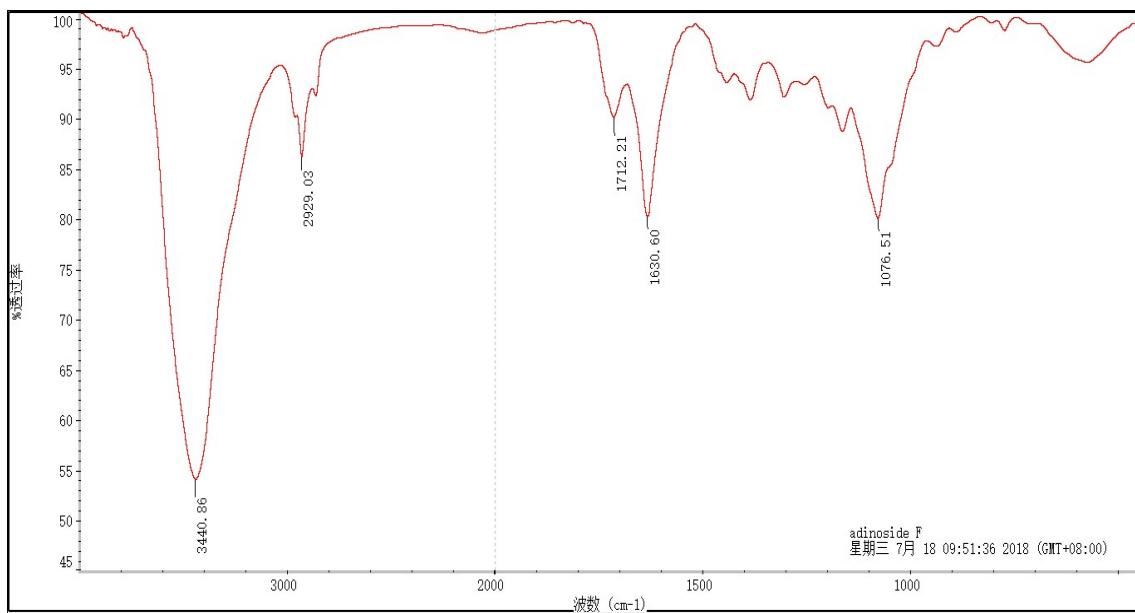
**Figure S5.**  $^1\text{H}$ -NMR (600 MHz) spectrum of compound **2** in methanol- $d_4$



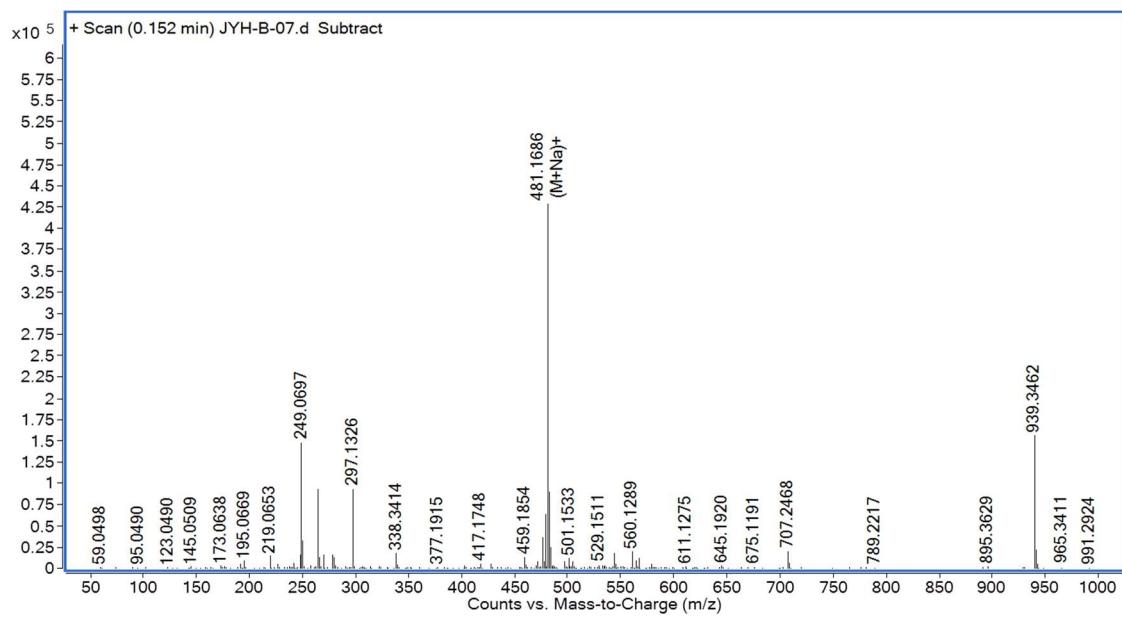
**Figure S6.**  $^{13}\text{C}$ -NMR (150 MHz) spectrum of compound **2** in methanol- $d_4$



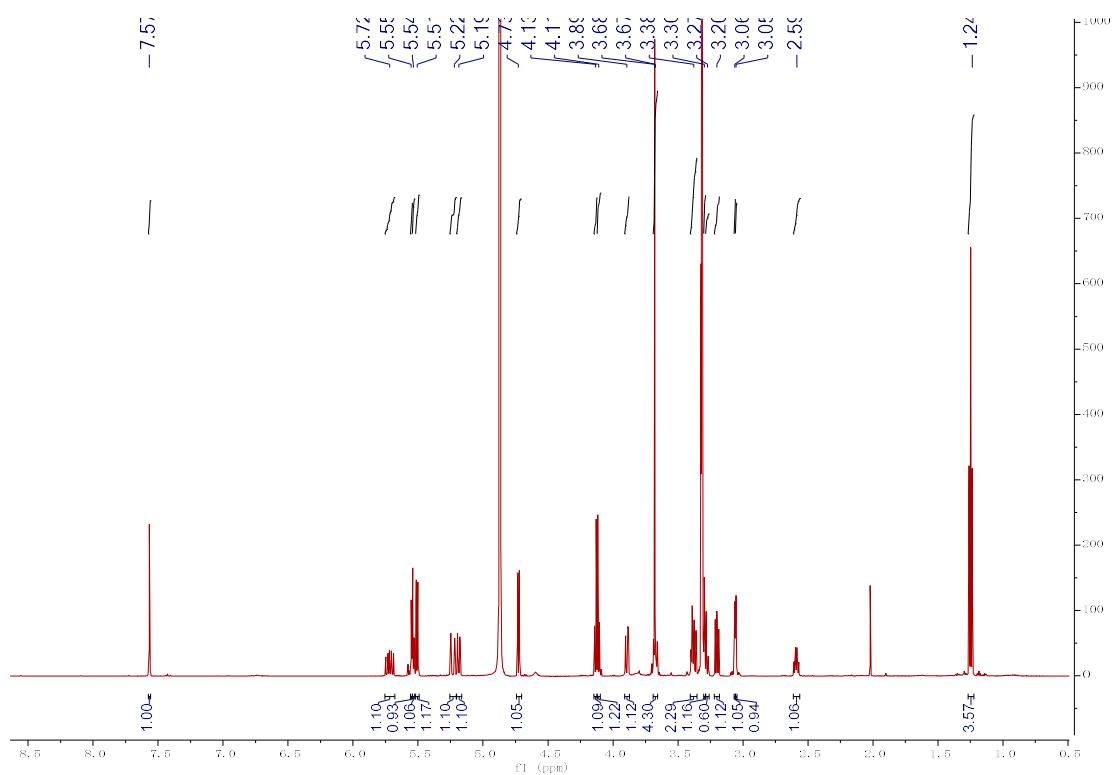
**Figure S7.** UV spectrum of compound 3



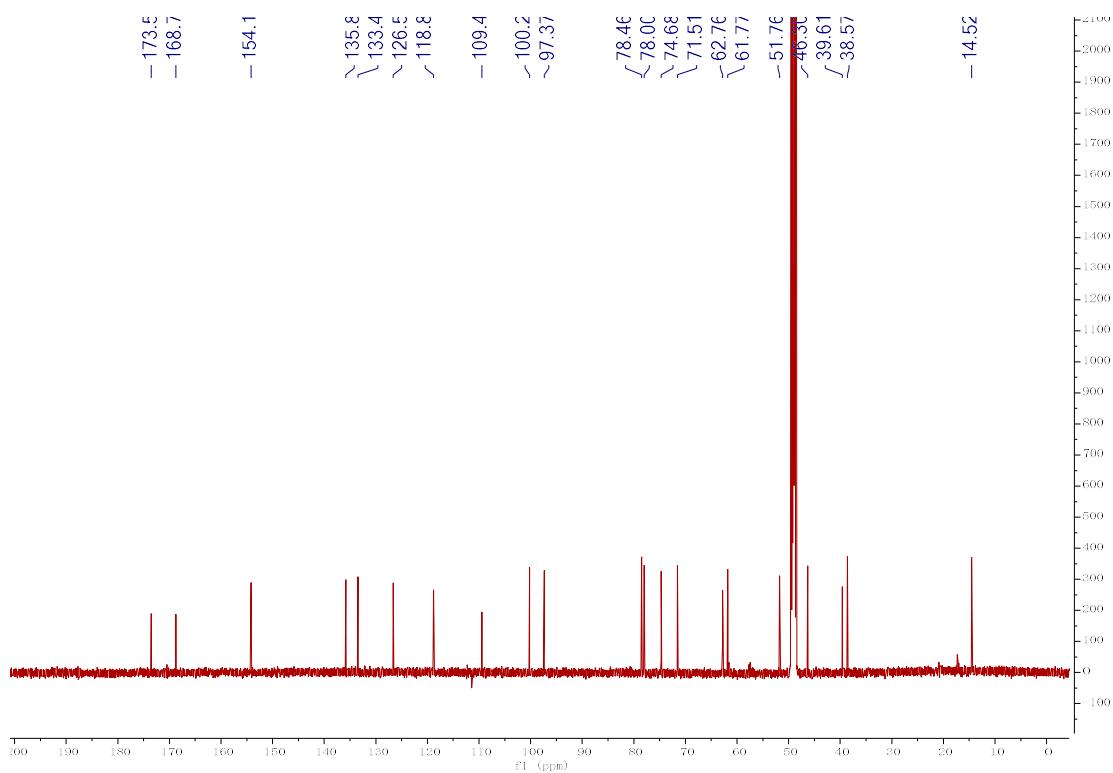
**Figure S8.** HR-ESI-MS spectrum of compound 3



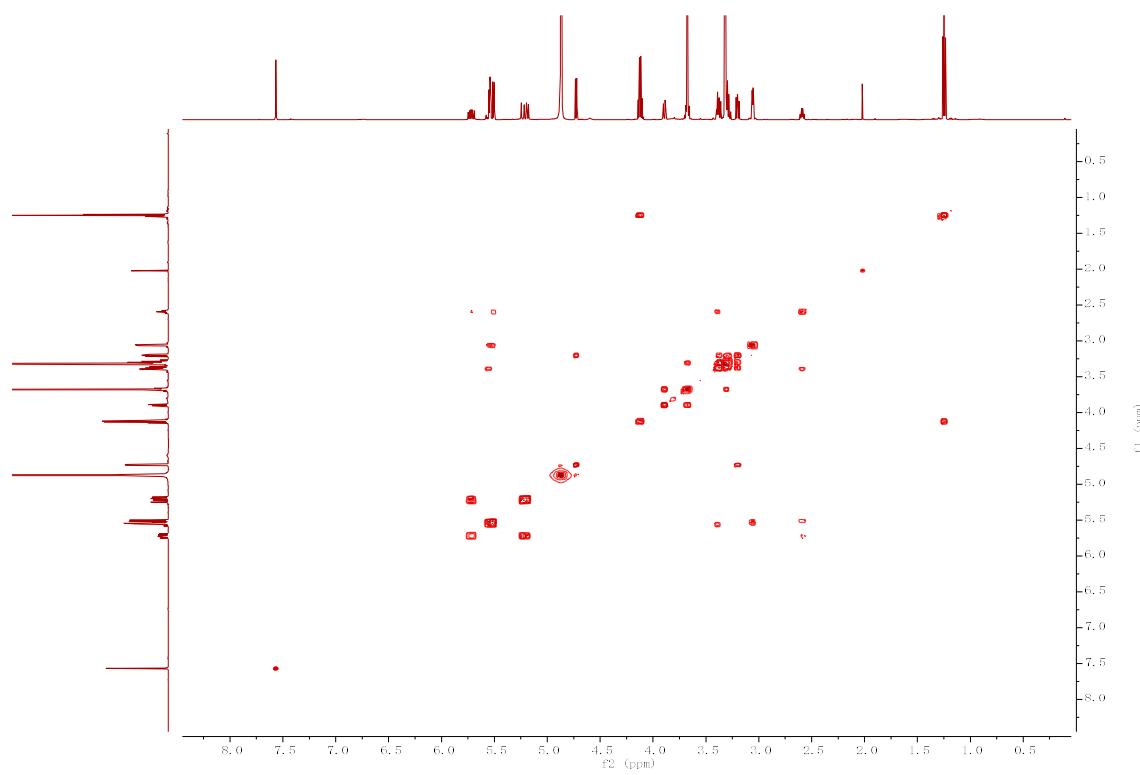
**Figure S9.**  $^1\text{H}$ -NMR (600 MHz) spectrum of compound **3** in methanol- $d_4$



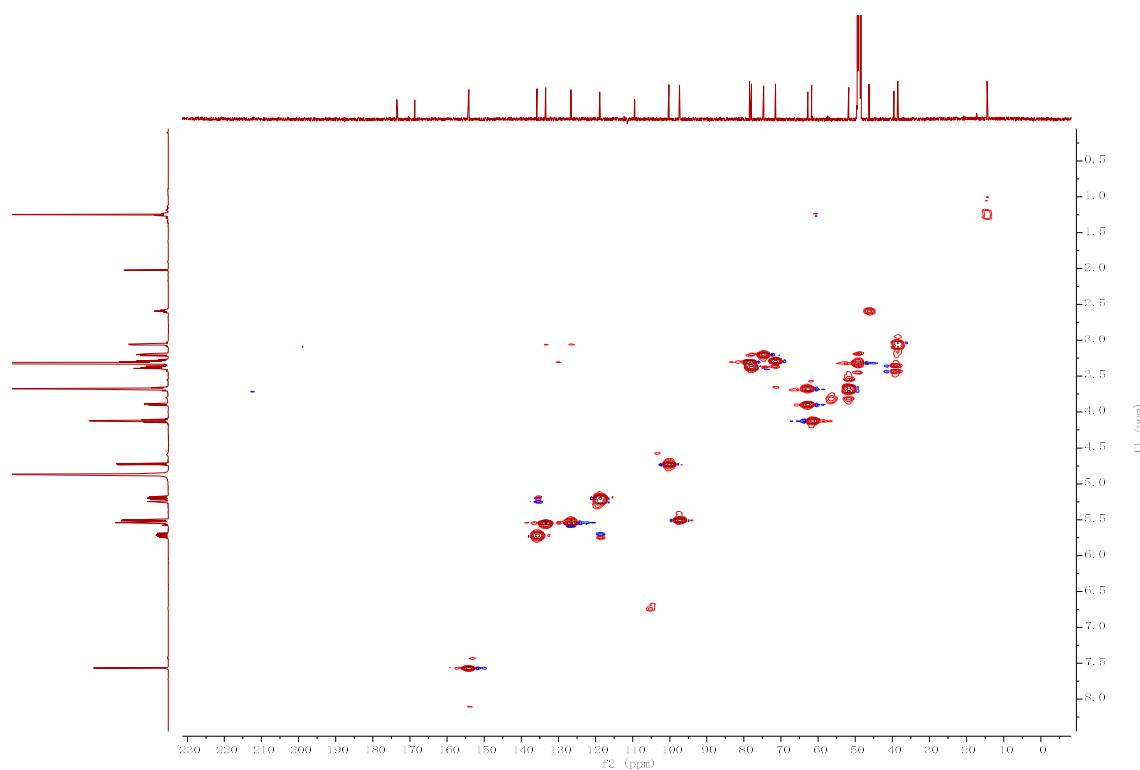
**Figure S10.**  $^{13}\text{C}$ -NMR (150 MHz) spectrum of compound **3** in methanol- $d_4$



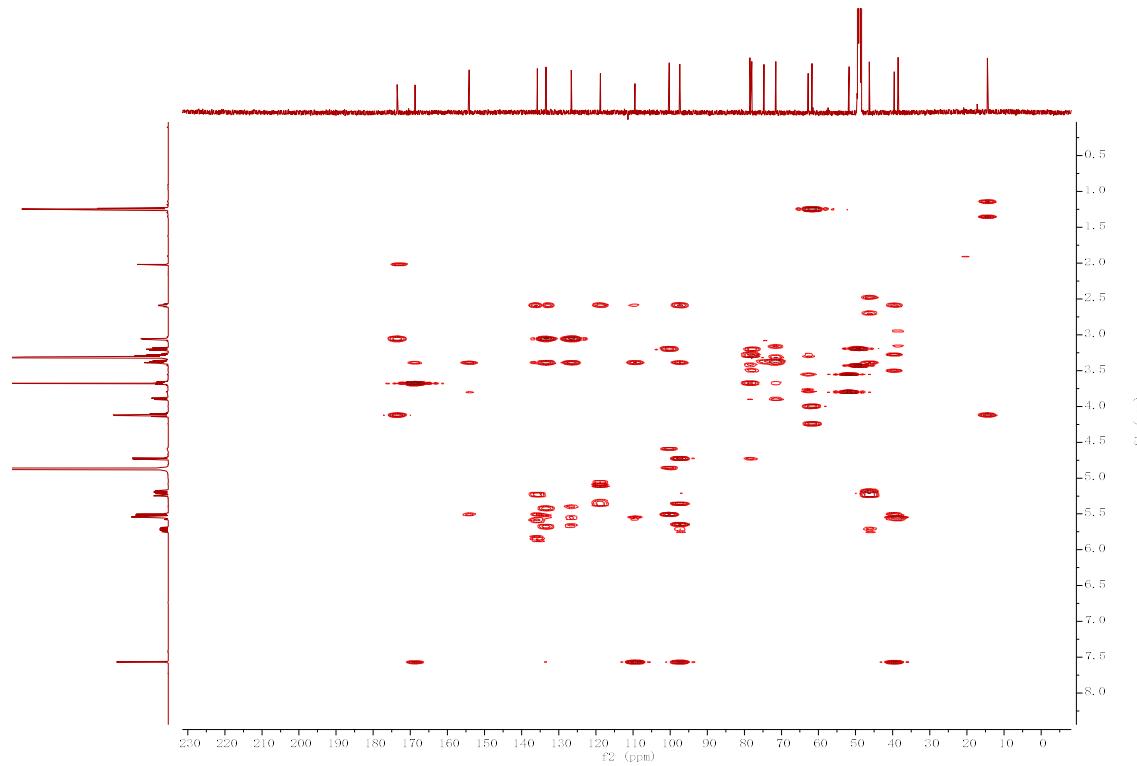
**Figure S11.**  $^1\text{H}$ - $^1\text{H}$  COSY (600 MHz) spectrum of compound **3** in methanol-*d*4



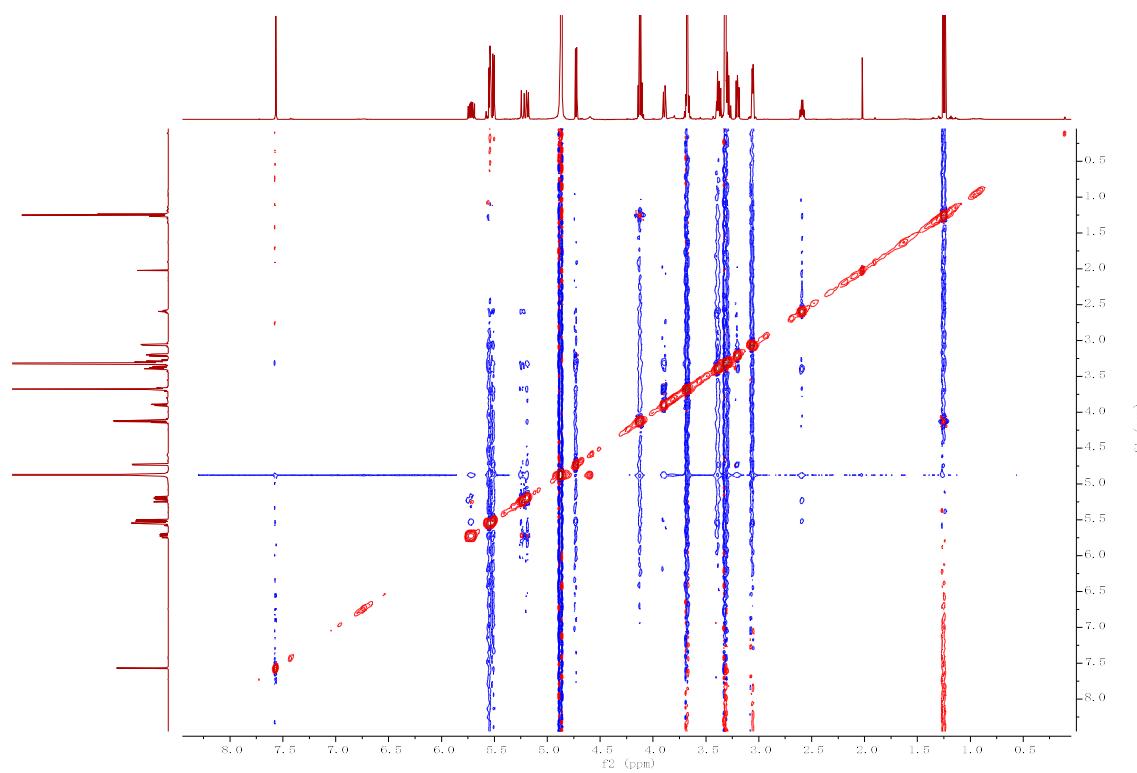
**Figure S12.** HSQC (600 MHz) spectrum of compound **3** in methanol-*d*4



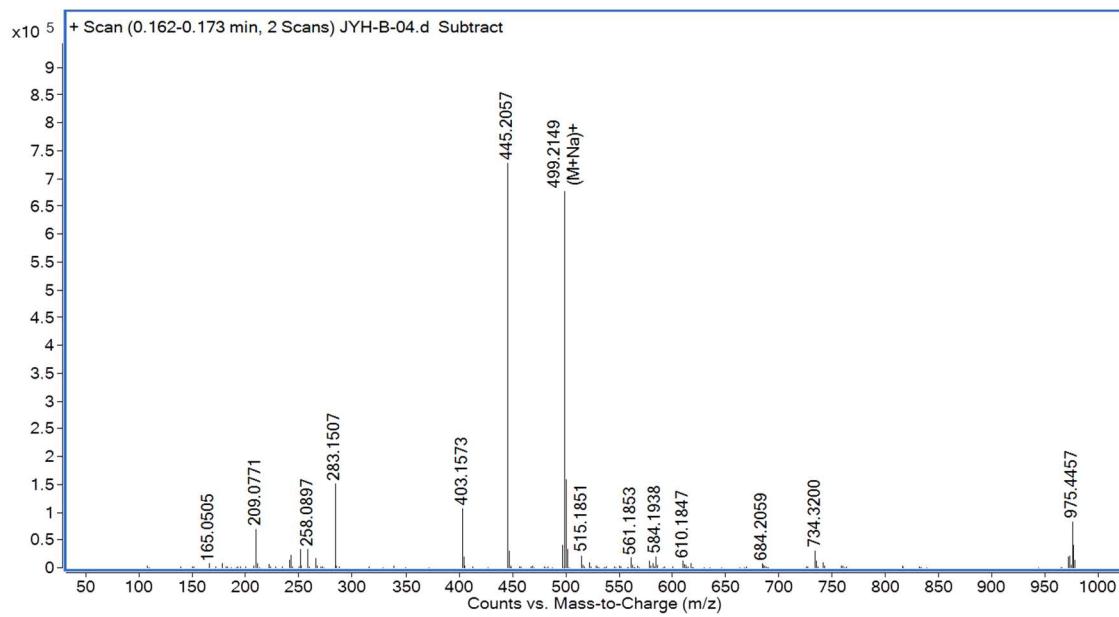
**Figure S13.** HMBC (600 MHz) spectrum of compound 3 in methanol-*d*<sub>4</sub>



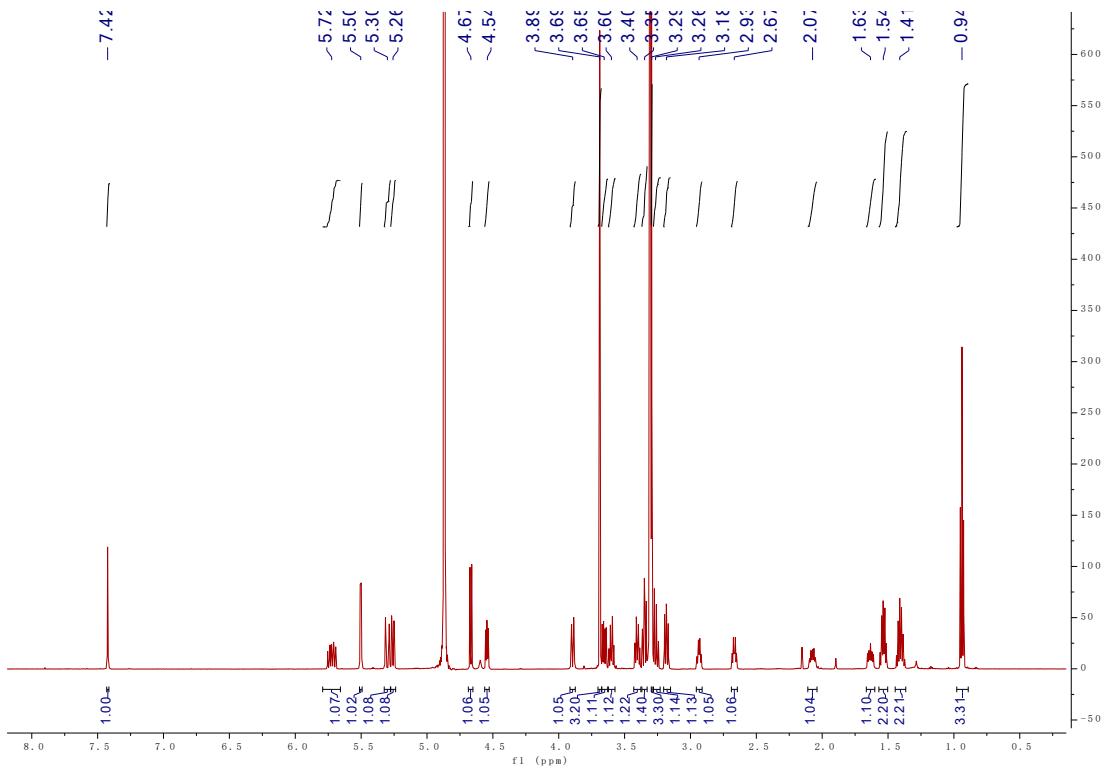
**Figure S14.** NOESY (600 MHz) spectrum of compound 3 in methanol-*d*<sub>4</sub>



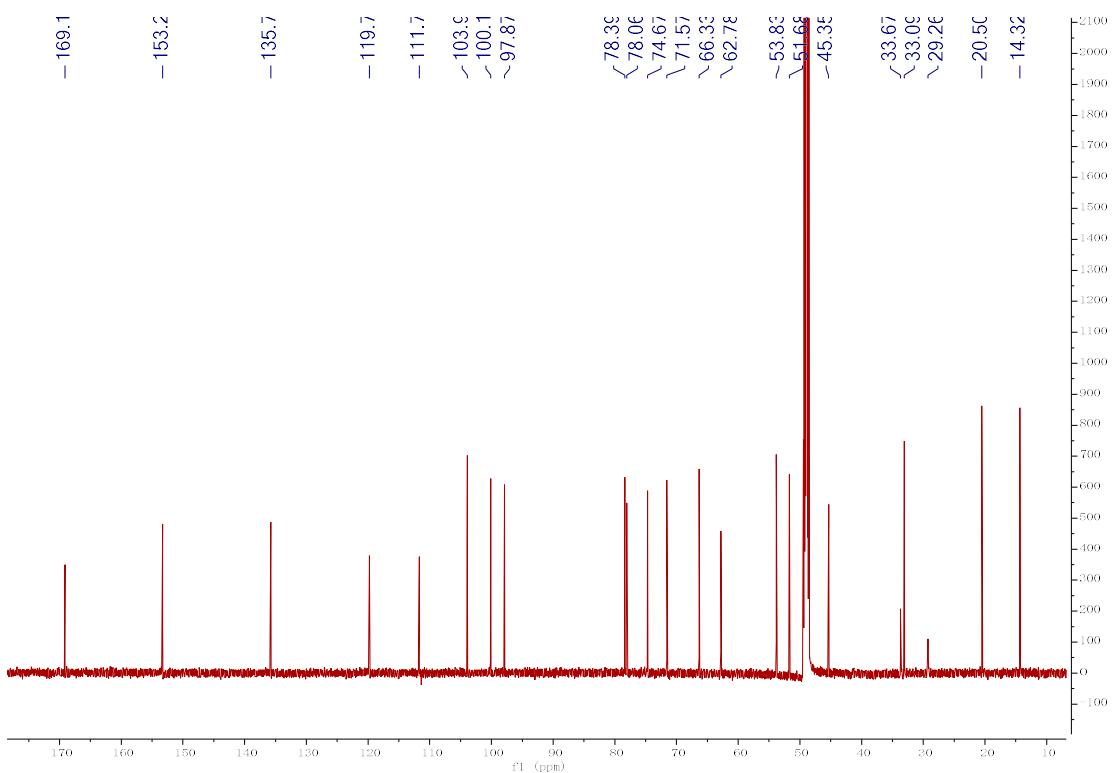
**Figure S15.** HR-ESI-MS spectrum of compound 4



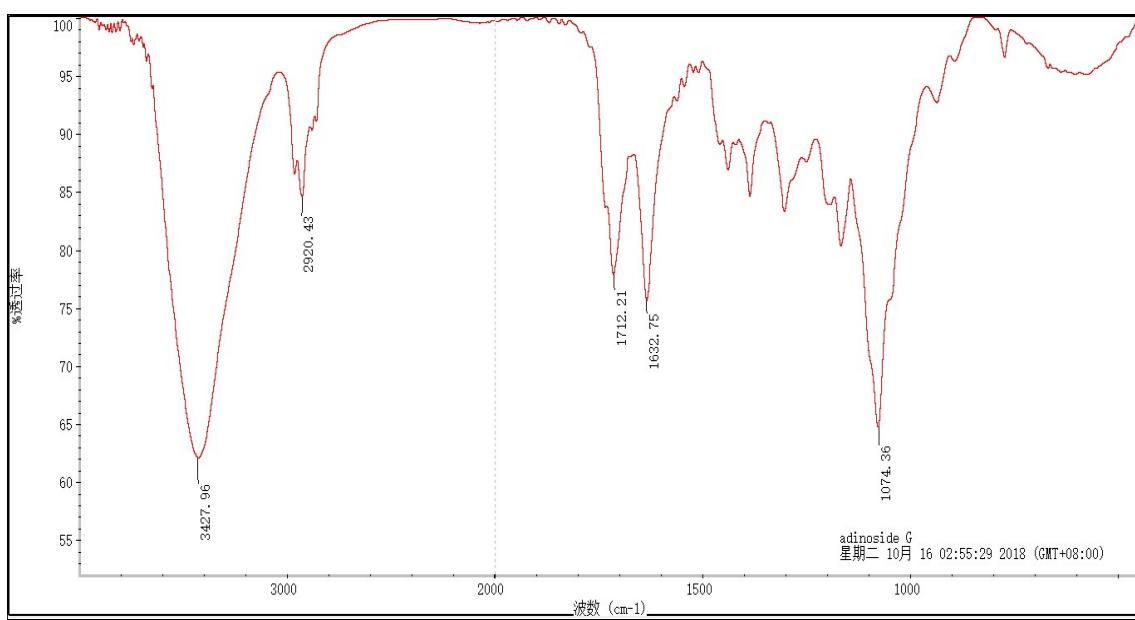
**Figure S16.**  $^1\text{H}$ -NMR (600 MHz) spectrum of compound 4 in methanol- $d_4$



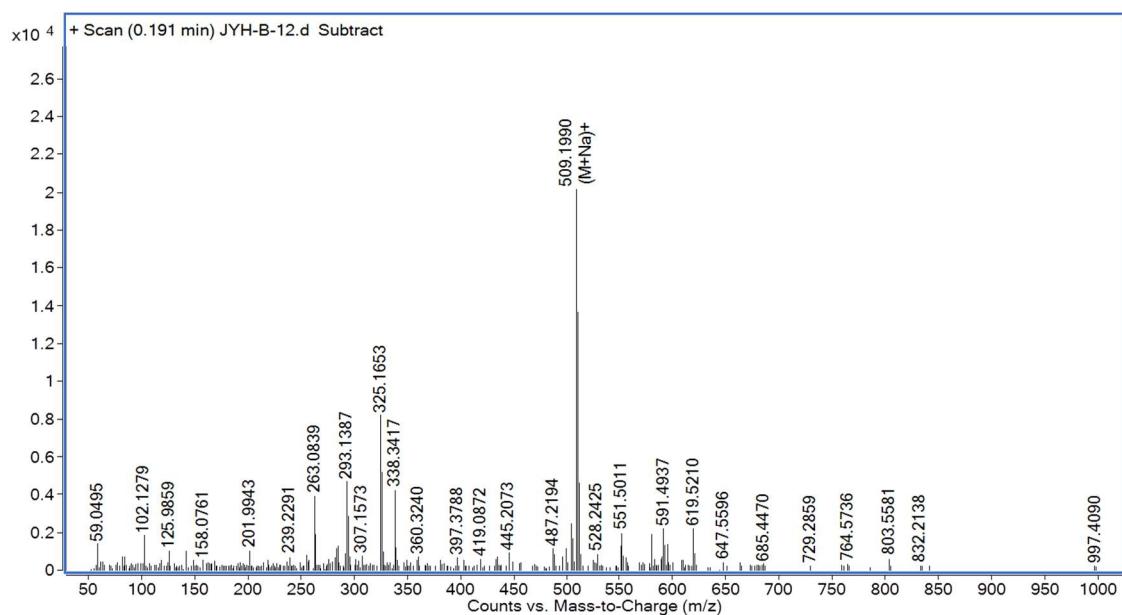
**Figure S17.**  $^{13}\text{C}$ -NMR (150 MHz) spectrum of compound 4 in methanol- $d_4$



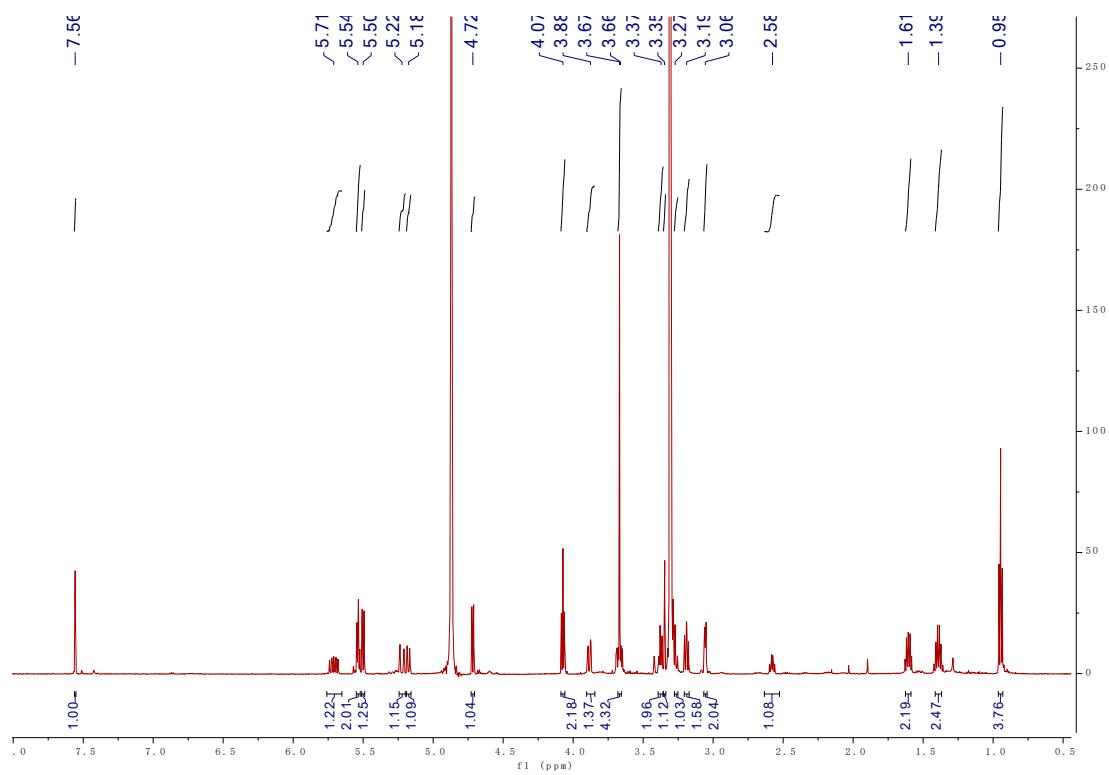
**Figure S18.** UV spectrum of compound 5



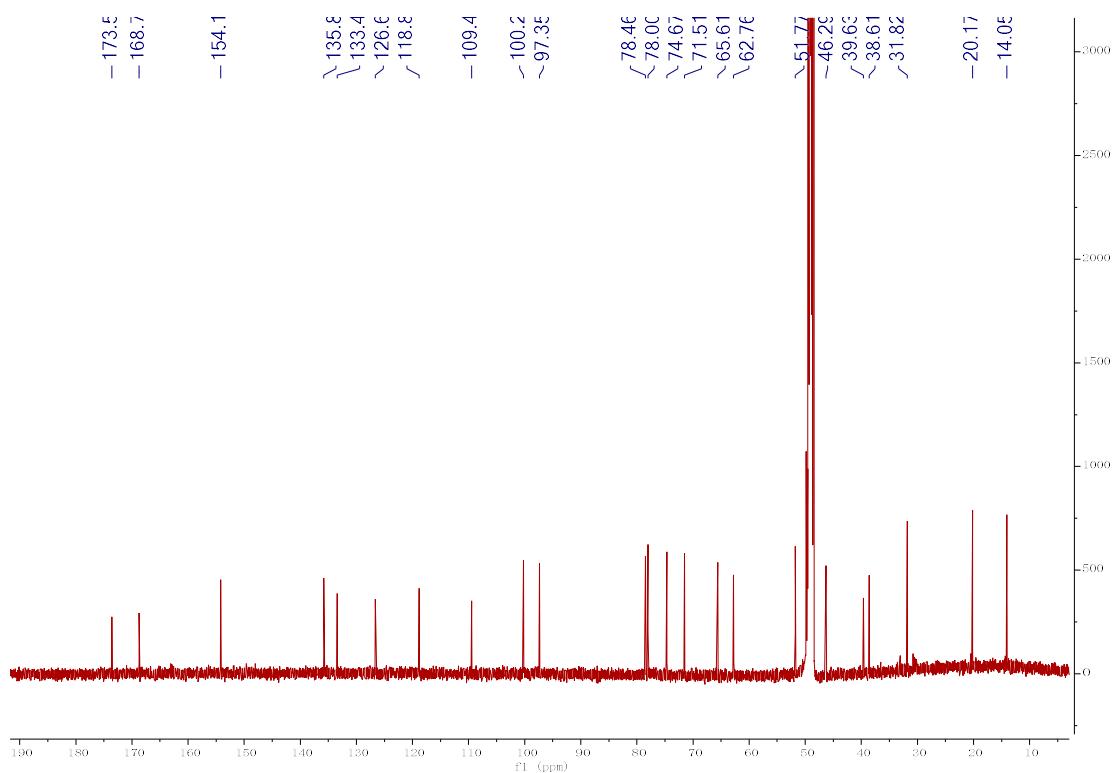
**Figure S19.** HR-ESI-MS spectrum of compound 5



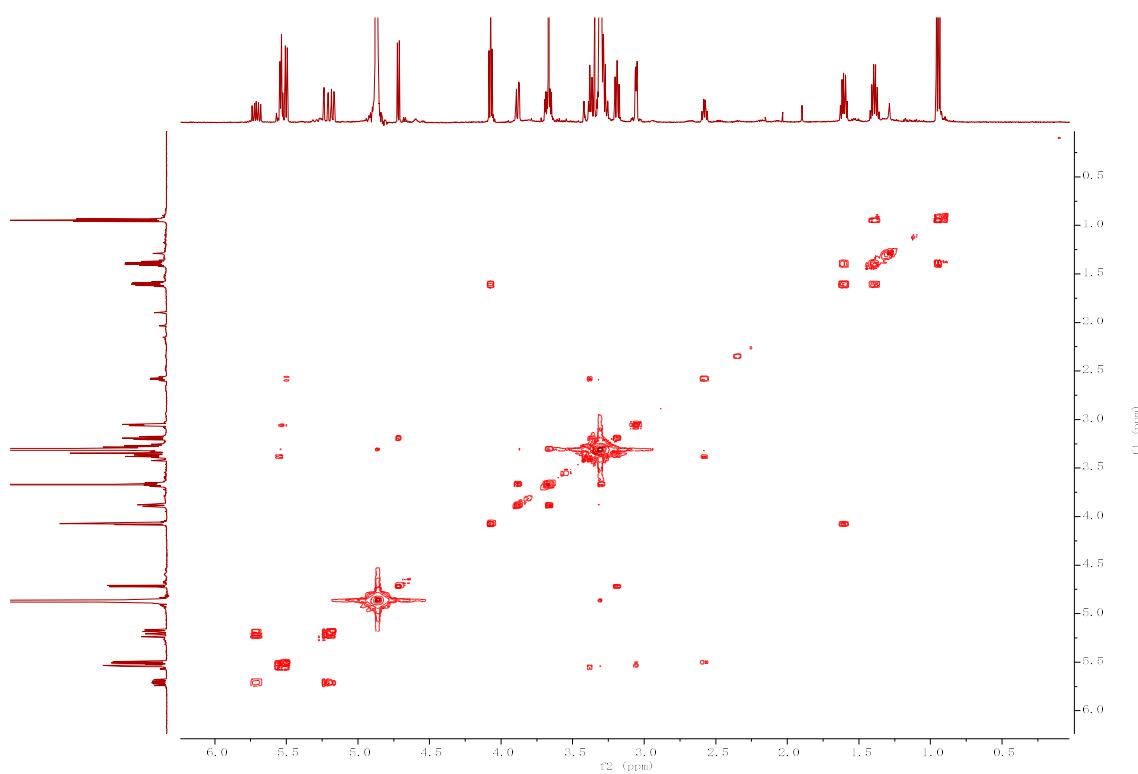
**Figure S20.**  $^1\text{H}$ -NMR (600 MHz) spectrum of compound 5 in methanol- $d_4$



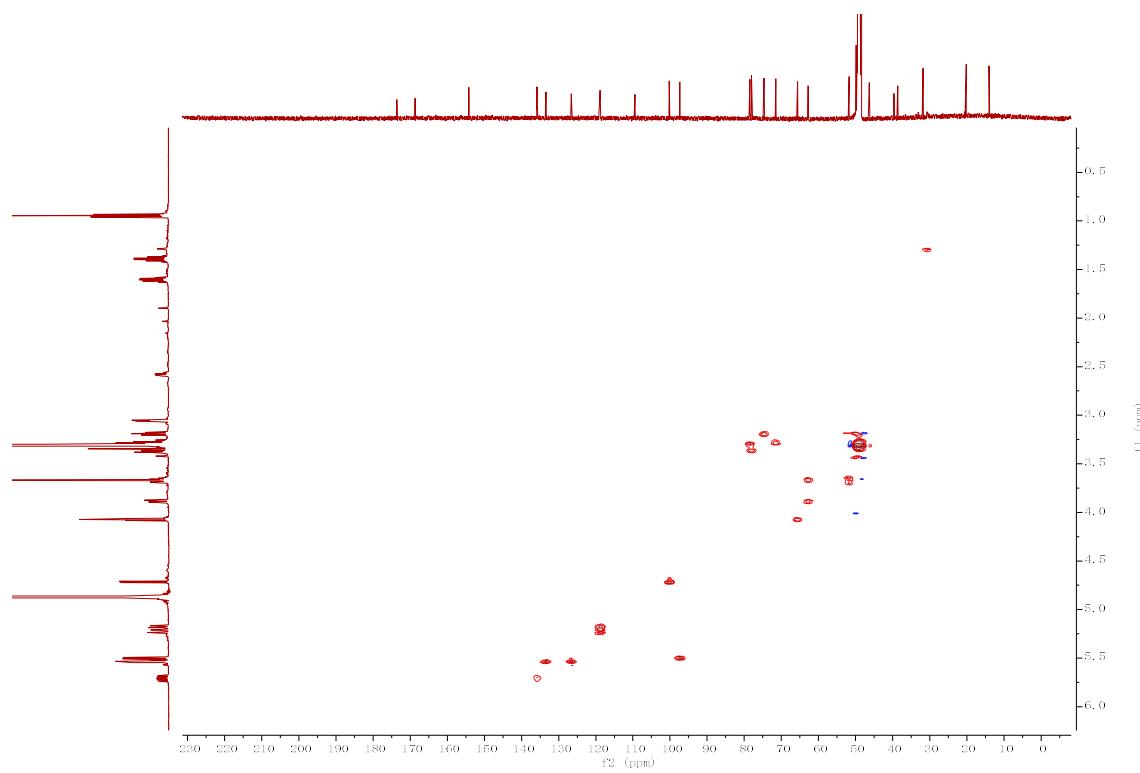
**Figure S21.**  $^{13}\text{C}$ -NMR (150 MHz) spectrum of compound **5** in methanol- $d_4$



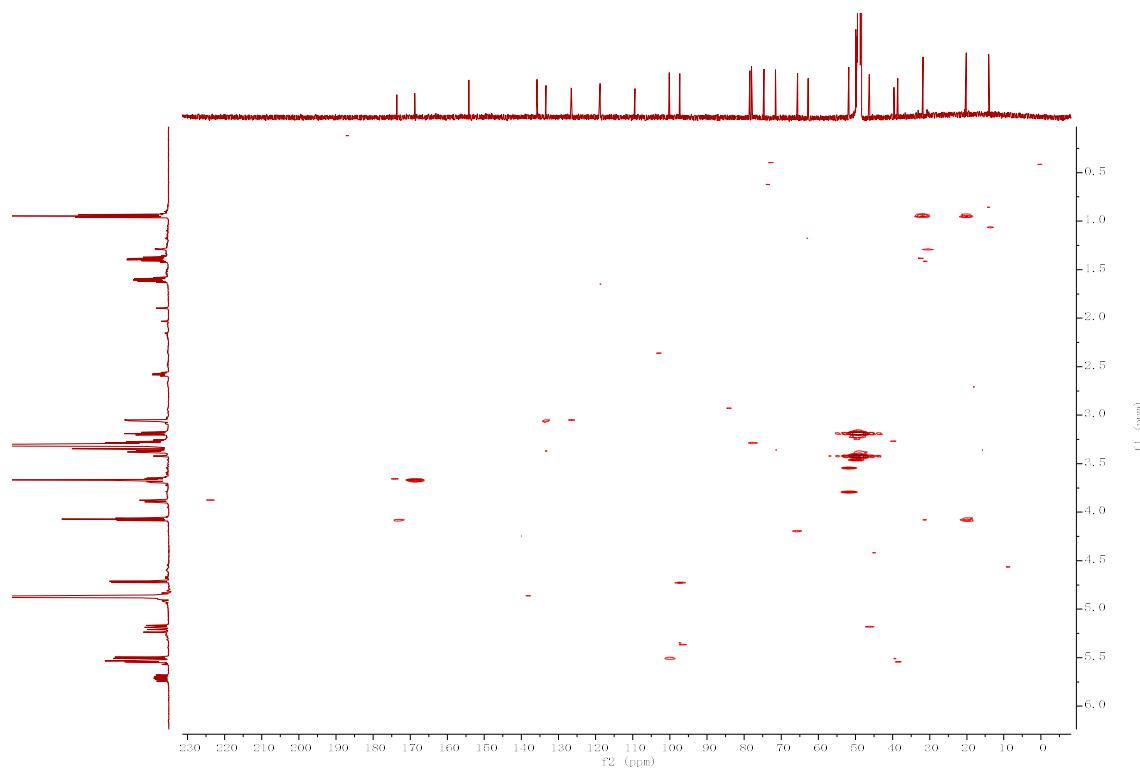
**Figure S22.**  $^1\text{H}$ - $^1\text{H}$  COSY (600 MHz) spectrum of compound **5** in methanol- $d_4$



**Figure S23.** HSQC (600 MHz) spectrum of compound 5 in methanol-*d*4



**Figure S24.** HMBC (600 MHz) spectrum of compound 5 in methanol-*d*4



**Figure S25.** NOESY (600 MHz) spectrum of compound **5** in methanol-*d*<sub>4</sub>

