

Supporting Information

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Diterpenoid Alkaloids from the Roots of *Aconitum sinomontanum* and Their Evaluation of Immunotoxicity

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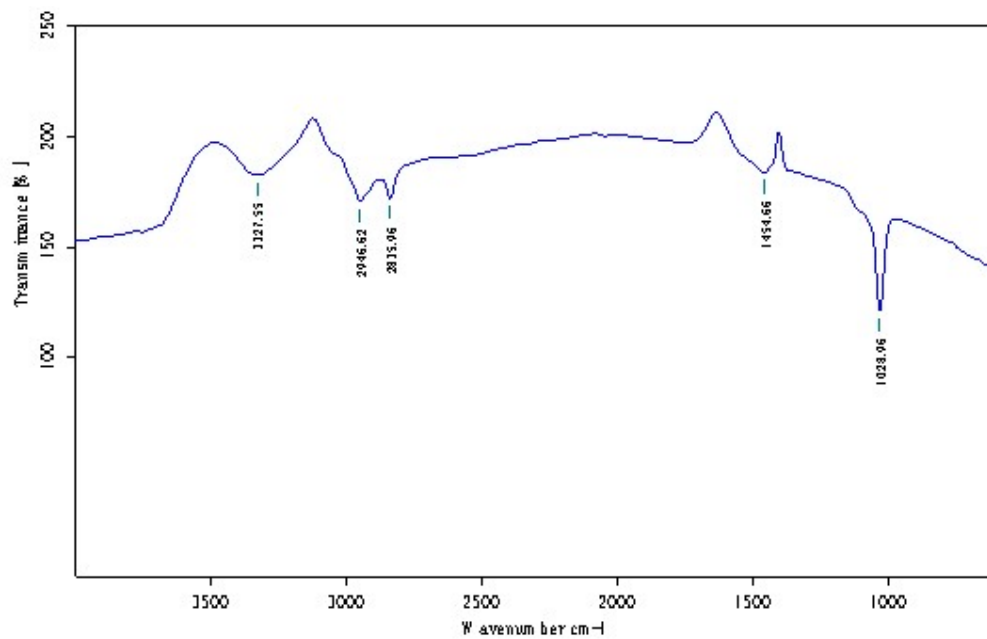
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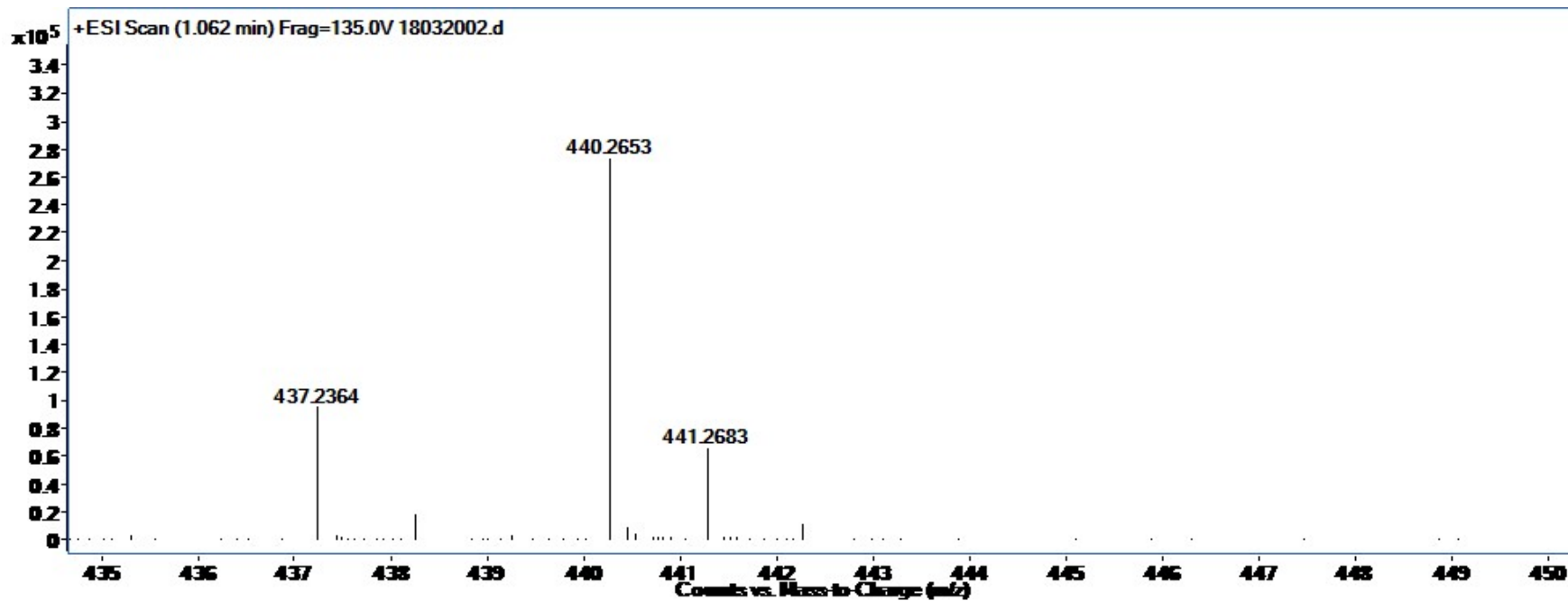
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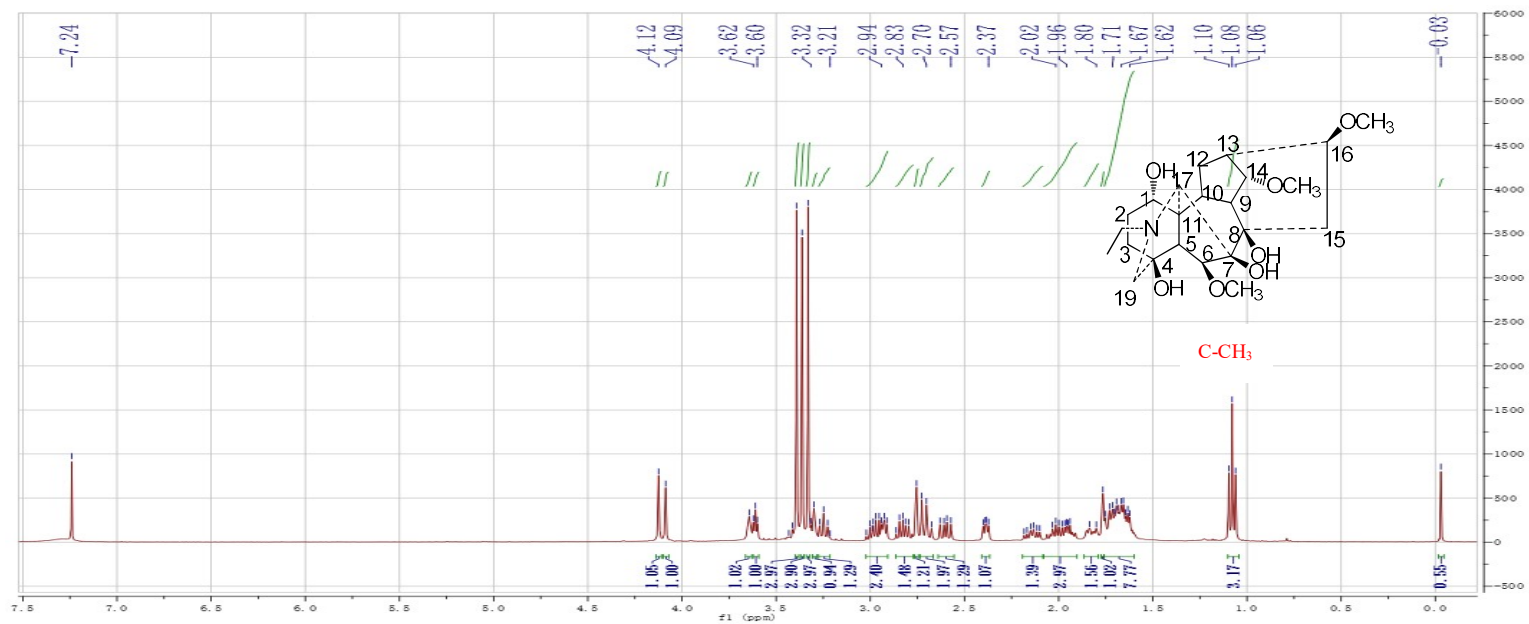
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S1: IR spectrum of Compound 1 (in KBr)



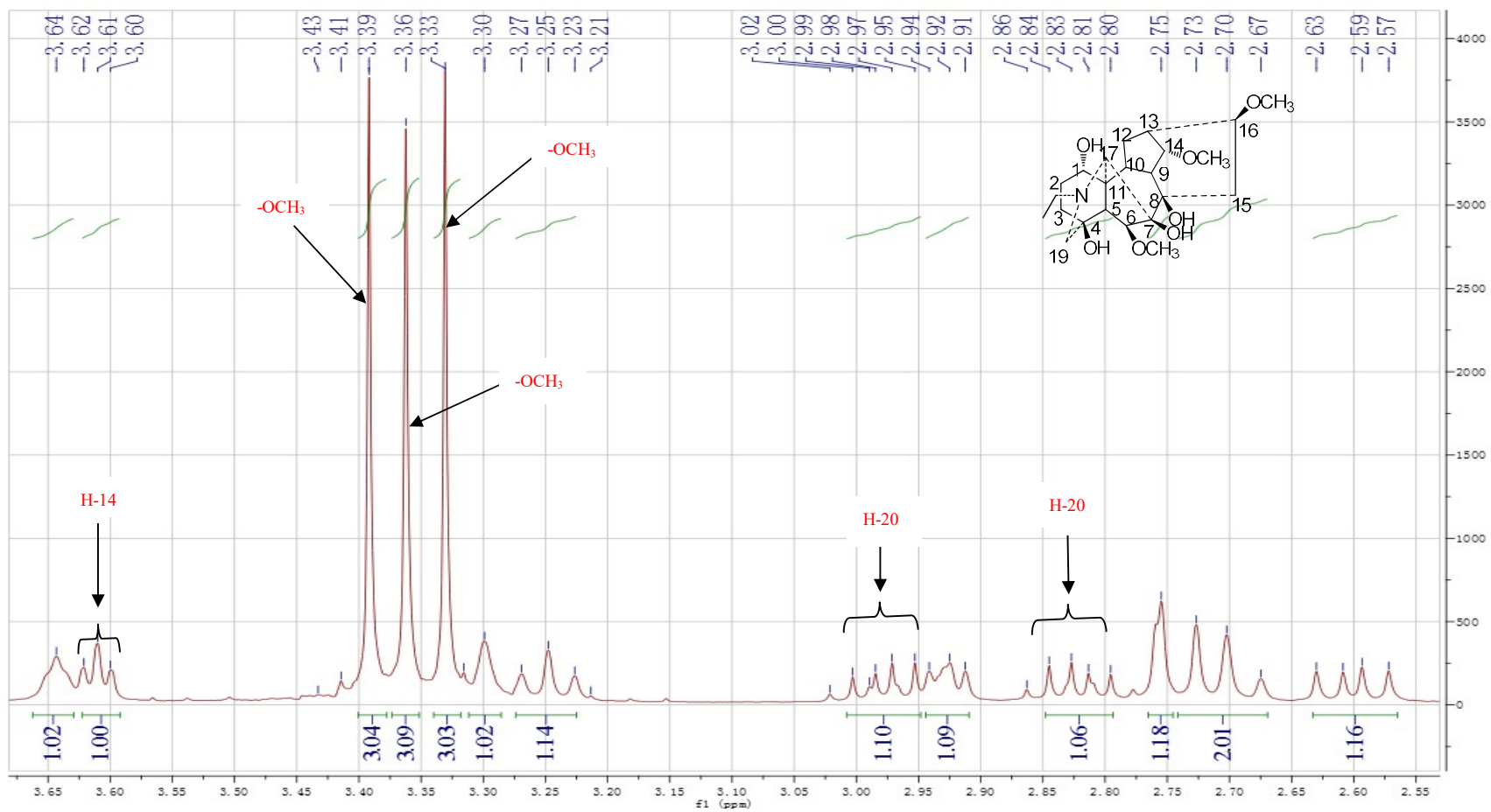
S2: HR-ESI-MS Spectrum of Compound 1(in MeOH)



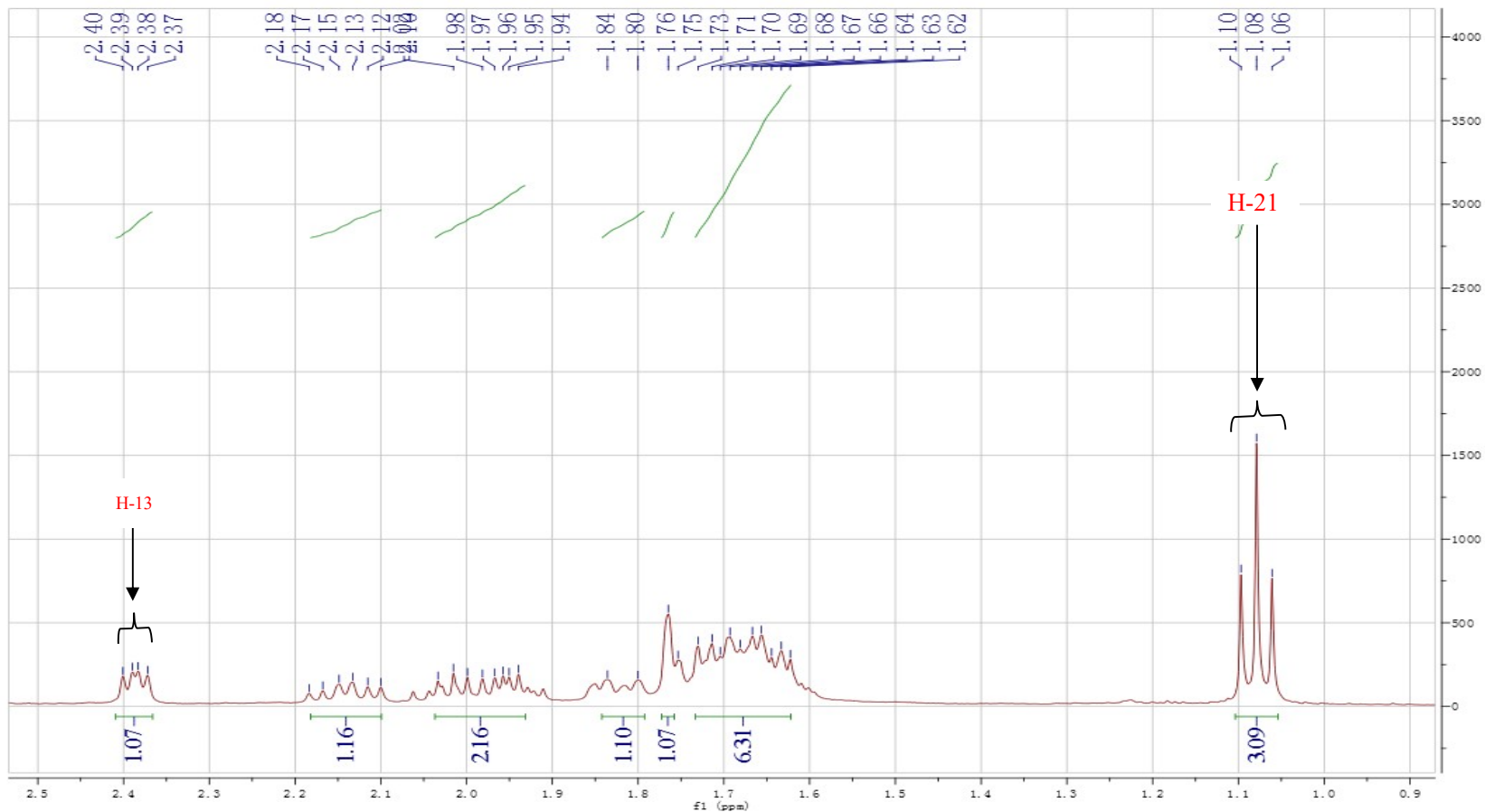
S3: $^1\text{H-NMR}$ (400 MHz, CDCl_3) Spectrum of Compound **1**

sinomontanum I(**1**): White amorphous powder. $^1\text{H-NMR}$ (400 MHz, CDCl_3), δ : 1.08(3H,t), 2.81(1H,m,H-20), 2.97(1H,m,H-20), 3.33(3H,s,- OCH_3), 3.36(3H,s,- OCH_3), 3.39(3H,s,- OCH_3). $^{13}\text{C-NMR}$ (100 MHz, CDCl_3), δ : 50.6(C-20), 13.8(C-21), 65.3(C-17), 56.5(- OCH_3), 57.9(- OCH_3), 58.3(- OCH_3).

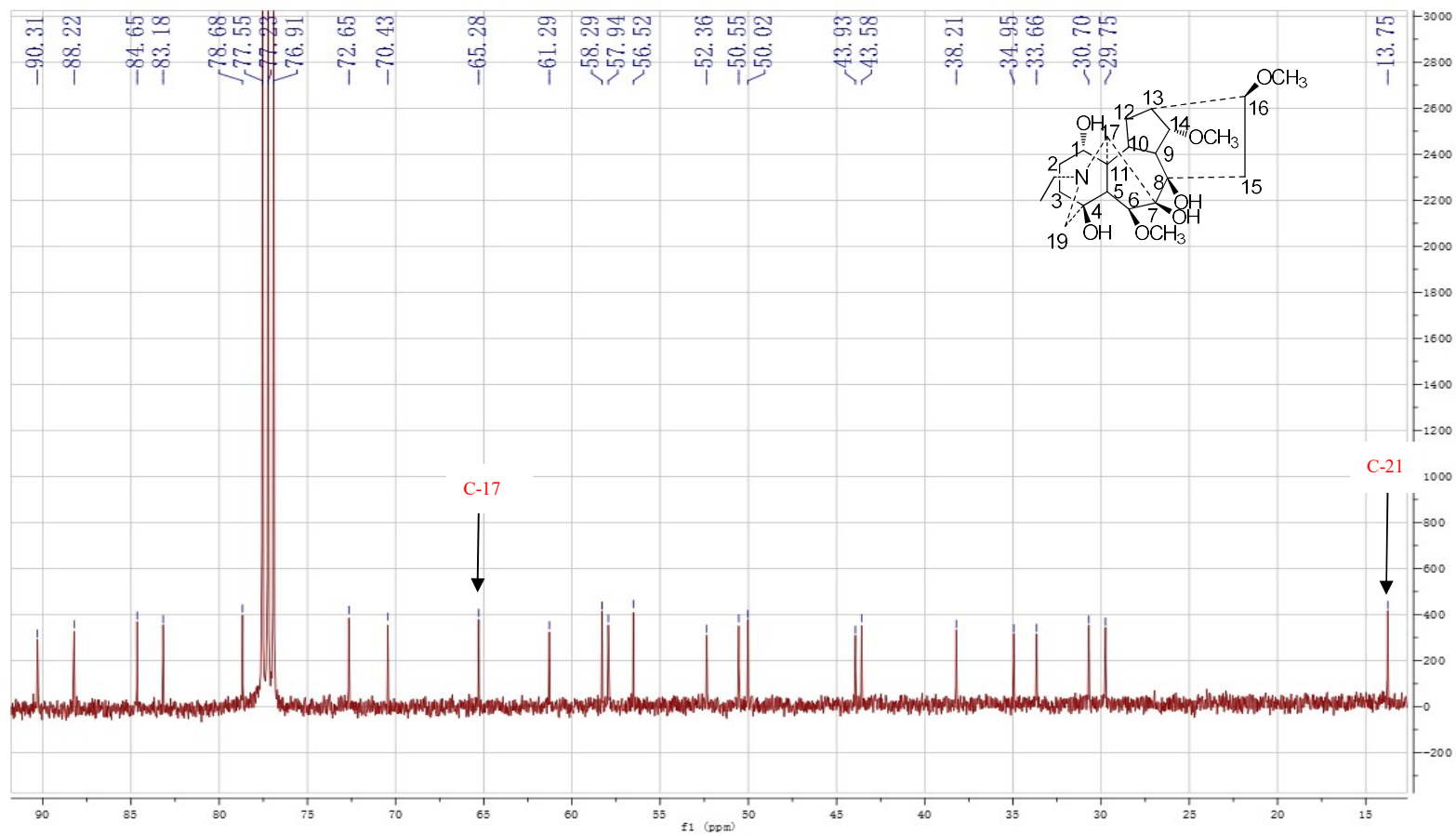
HR-ESI-MS: m/z 440.2653 [$\text{M} + \text{H}$] $^+$ (calcd. for $\text{C}_{23}\text{H}_{38}\text{NO}_7$, 440.2648).



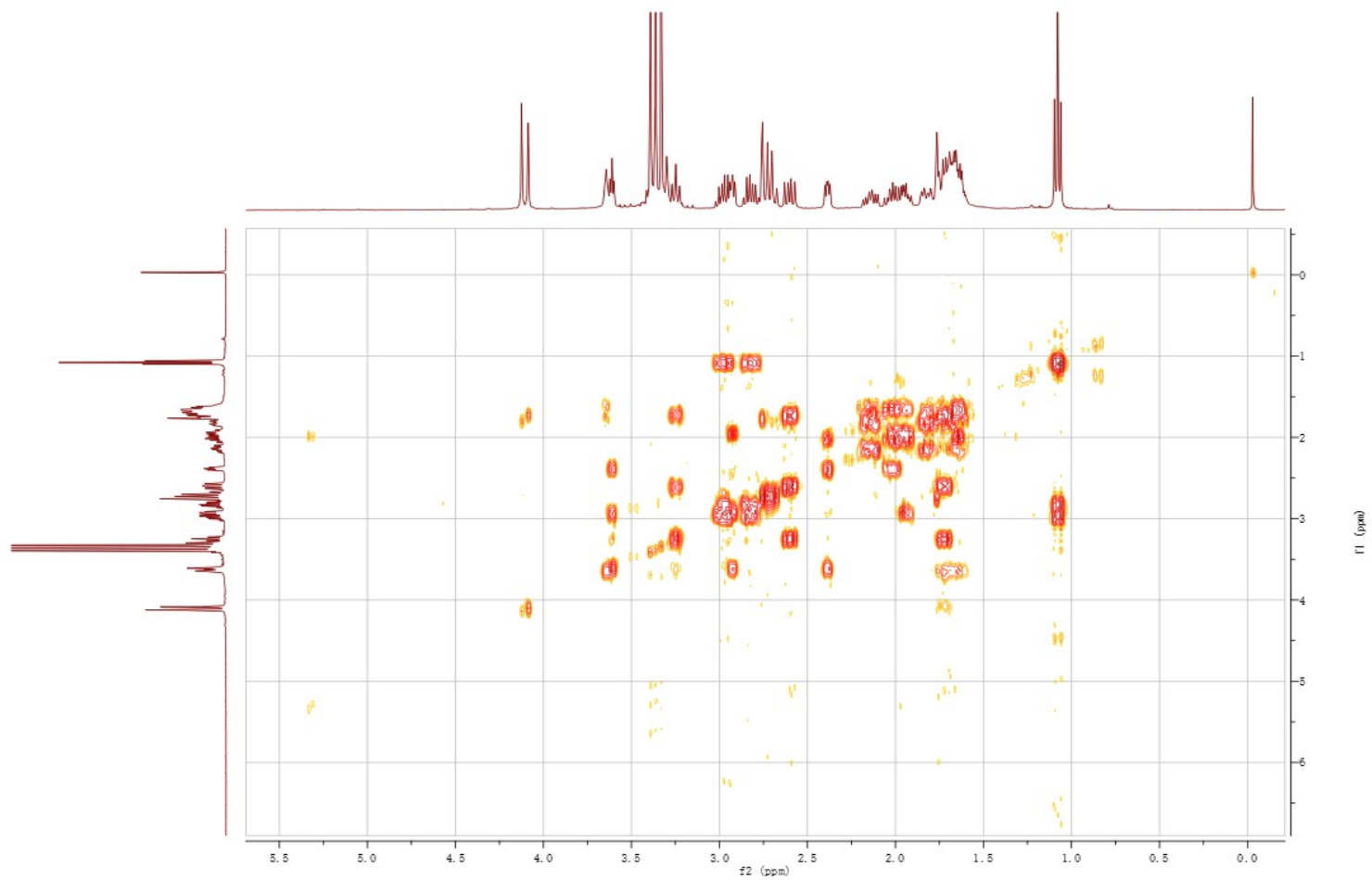
S4: Expansion of the $^1\text{H-NMR}$ Spectrum of Compound 1 (From 2.57 to 3.64ppm)



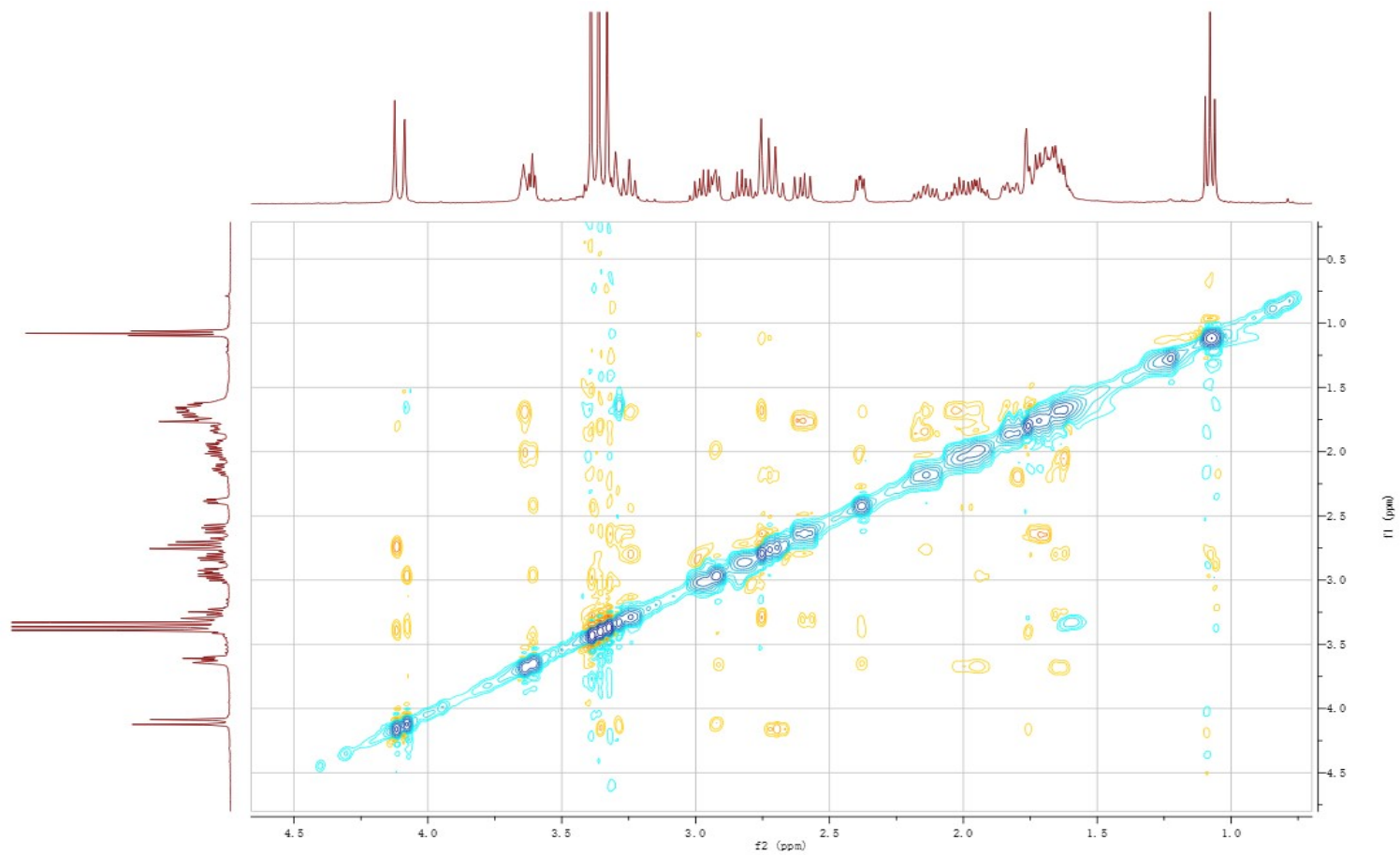
S5: Expansion of the ¹H-NMR Spectrum of Compound 1 (From 1.00 to 2.40 ppm)



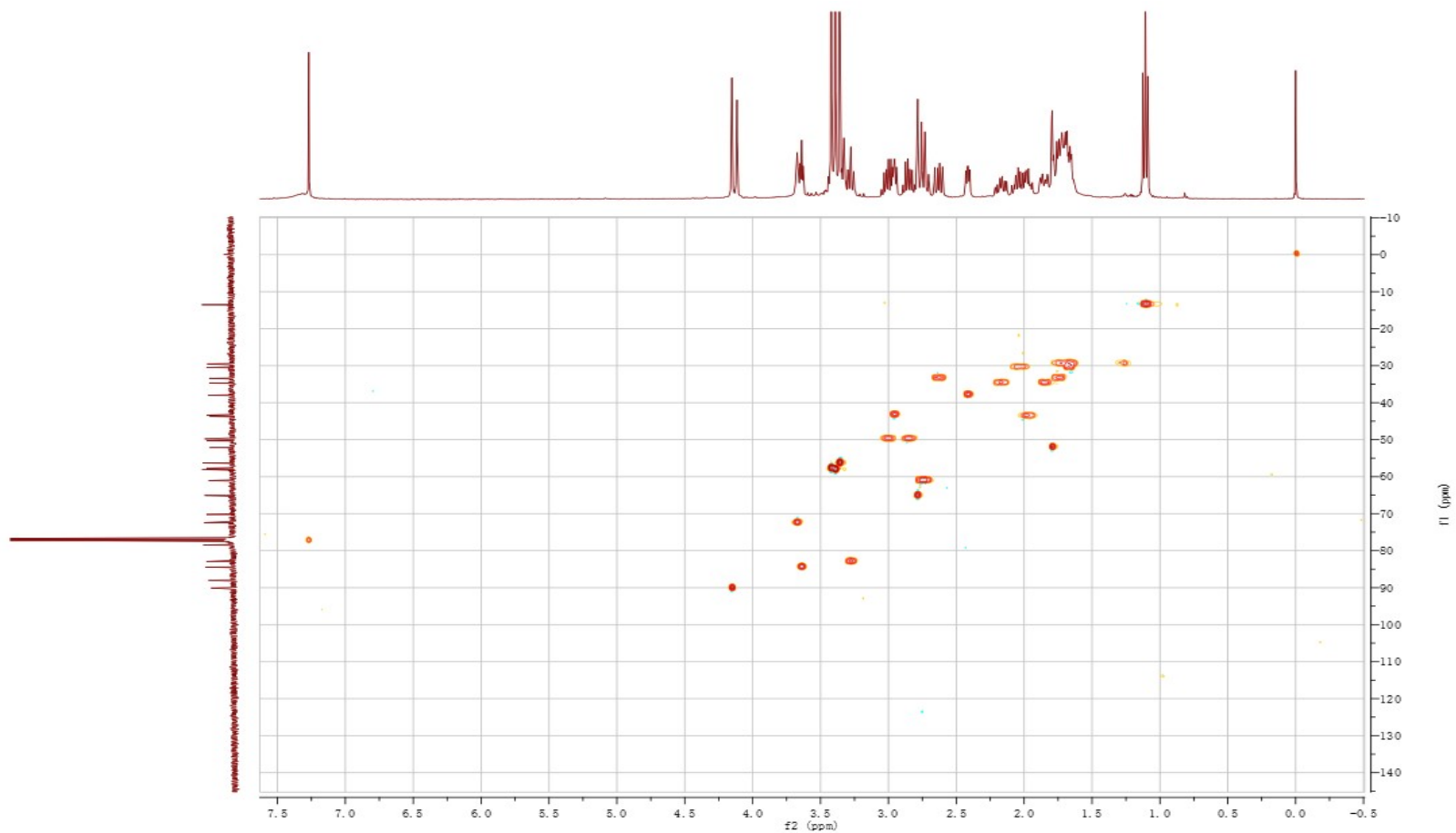
S6: ¹³C-NMR (100 MHz, CDCl₃) Spectrum of Compound 1



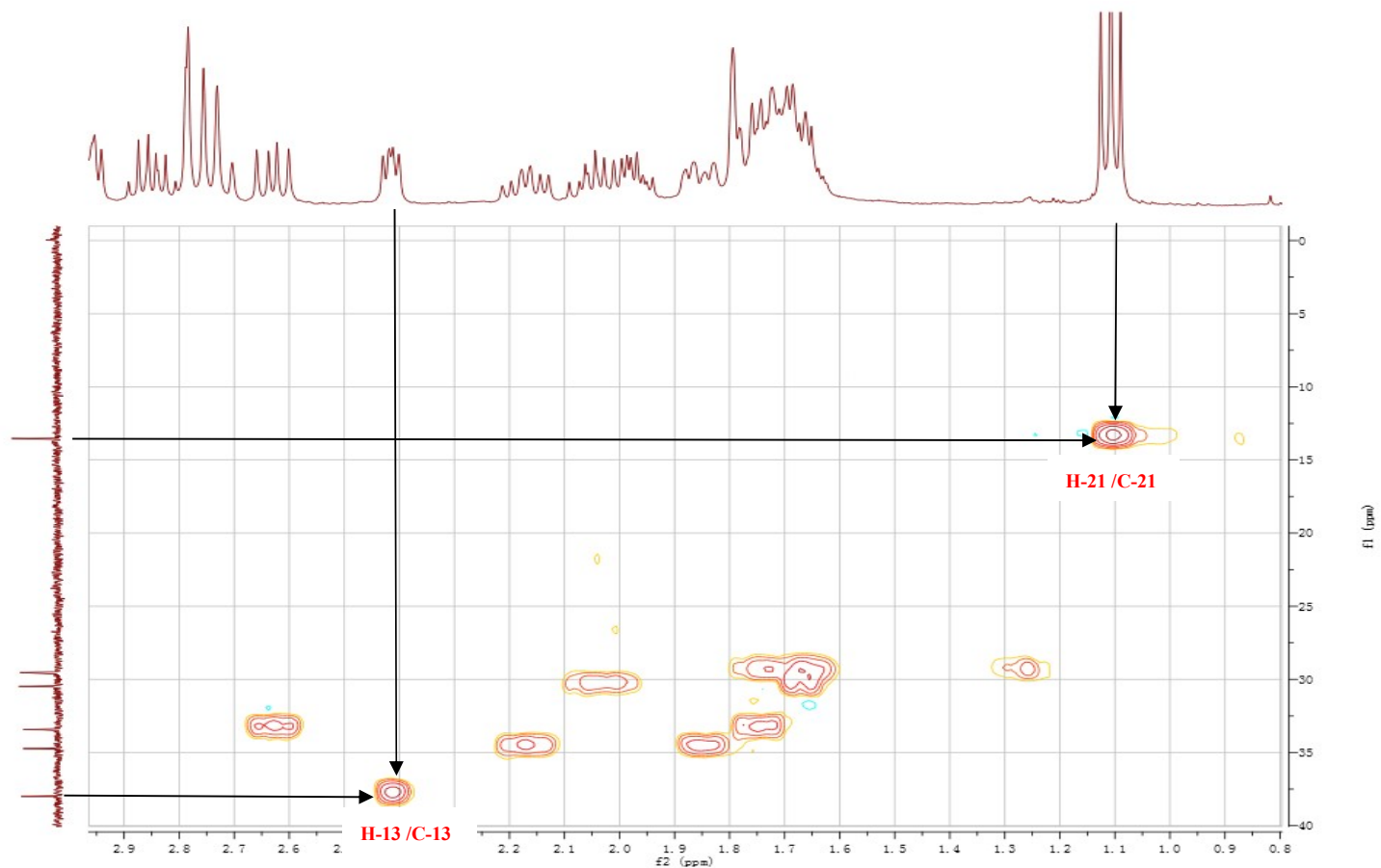
S7: ^1H - ^1H COSY spectrum of Compound 1



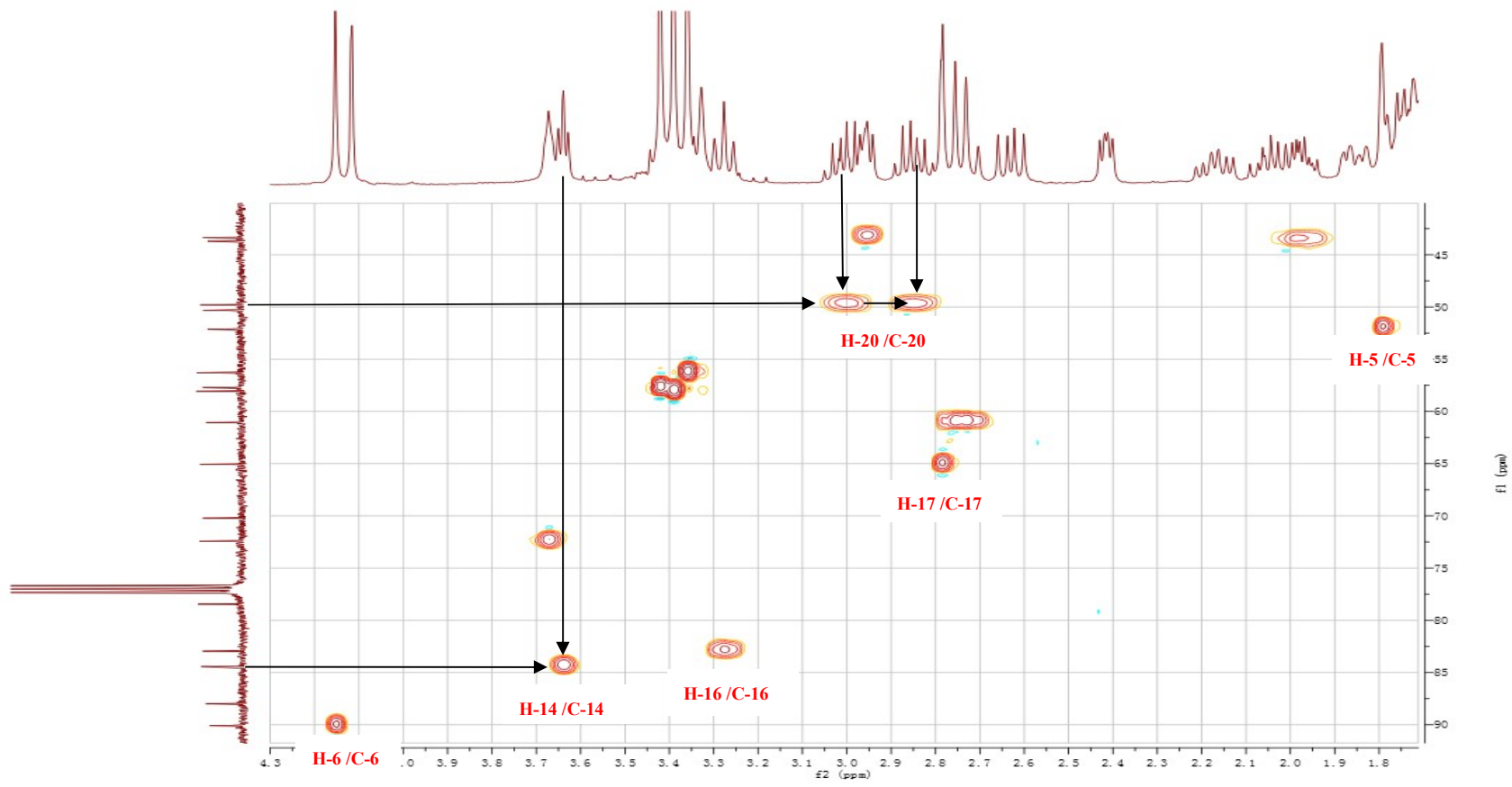
S8: NOESY spectrum of Compound **1** (in CDCl₃)



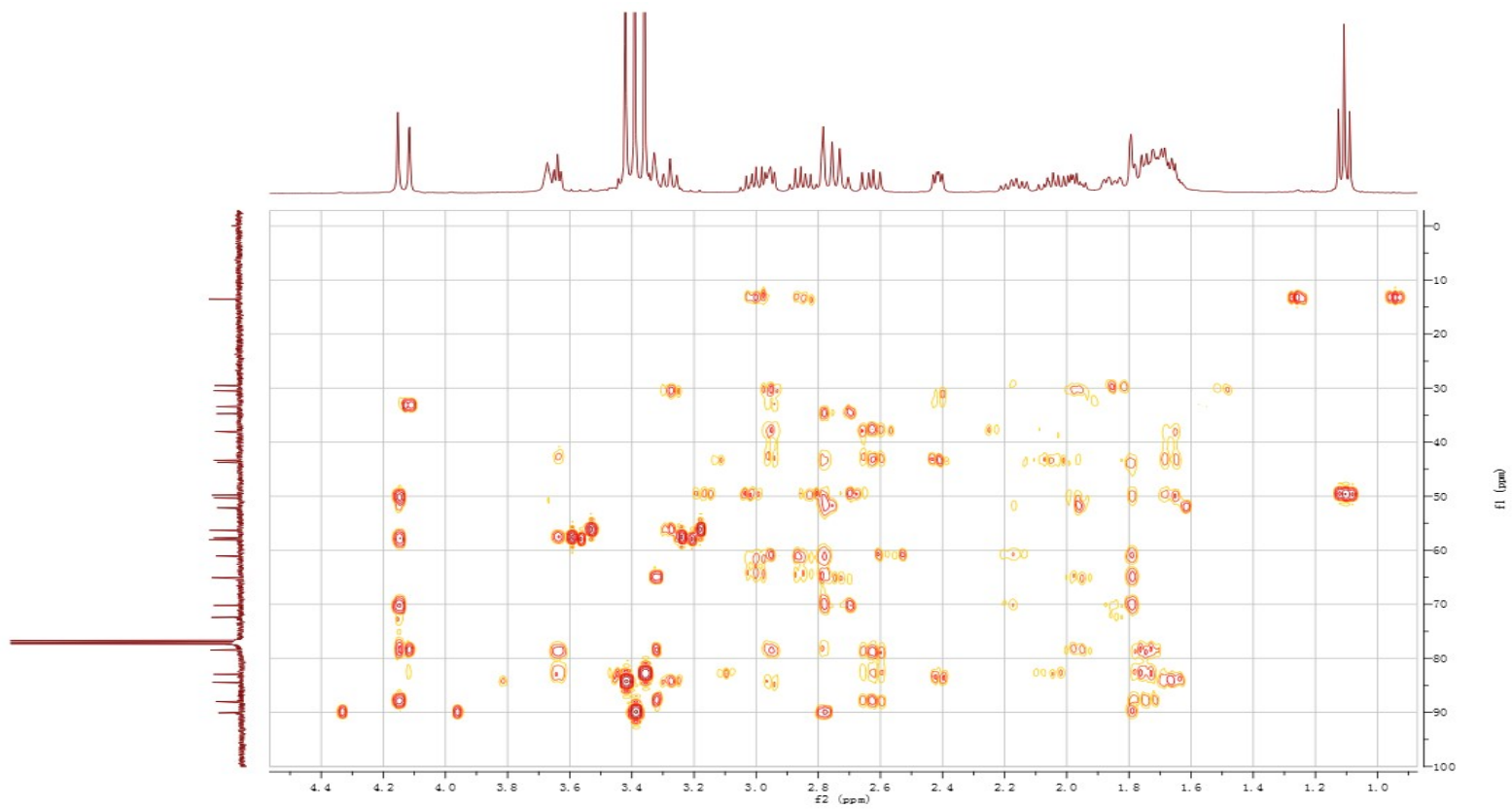
S9: HSQC (400 MHz) Spectrum of Compound **1**



S10: Expansion of the HSQC Spectrum of Compound 1 (From 10 to 40 ppm)



S11: Expansion of the HSQC Spectrum of Compound 1(From 40 to 90 ppm)



S12: HMBC Spectrum of Compound 1 (in CDCl₃)