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Ahmpatinin ^{i}Bu, a new HIV-1 protease inhibitor, from a *Streptomyces* sp. CPCC 202950

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Supporting Information

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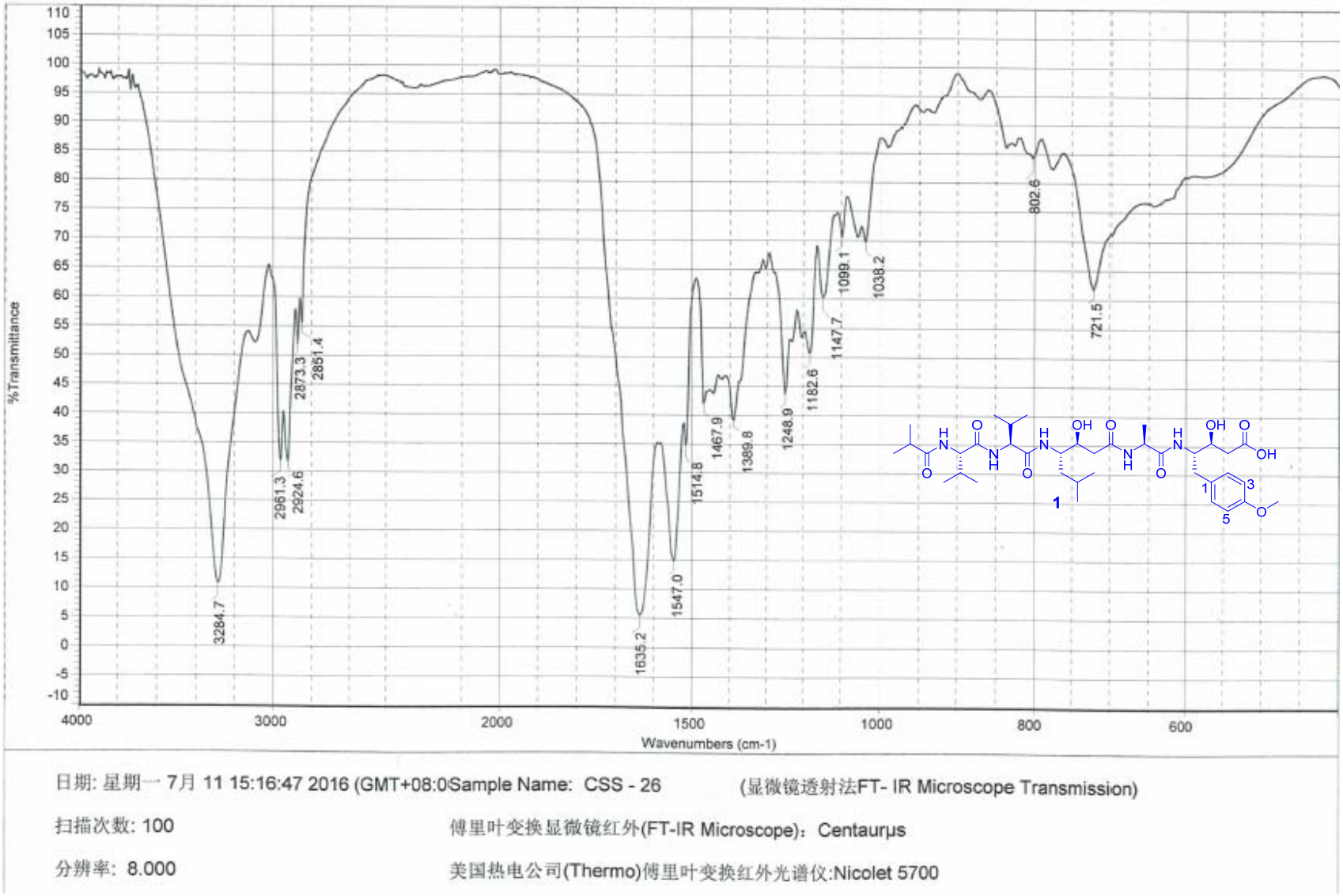

日期: 星期一 7月 11 15:16:47 2016 (GMT+08:0Sample Name: CSS - 26 (显微镜透射法FT- IR Microscope Transmission)

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分辨率: 8.000 美国热电公司(Thermo)傅里叶变换红外光谱仪:Nicolet 5700

Figure S1. The IR Spectrum of Compound **1**

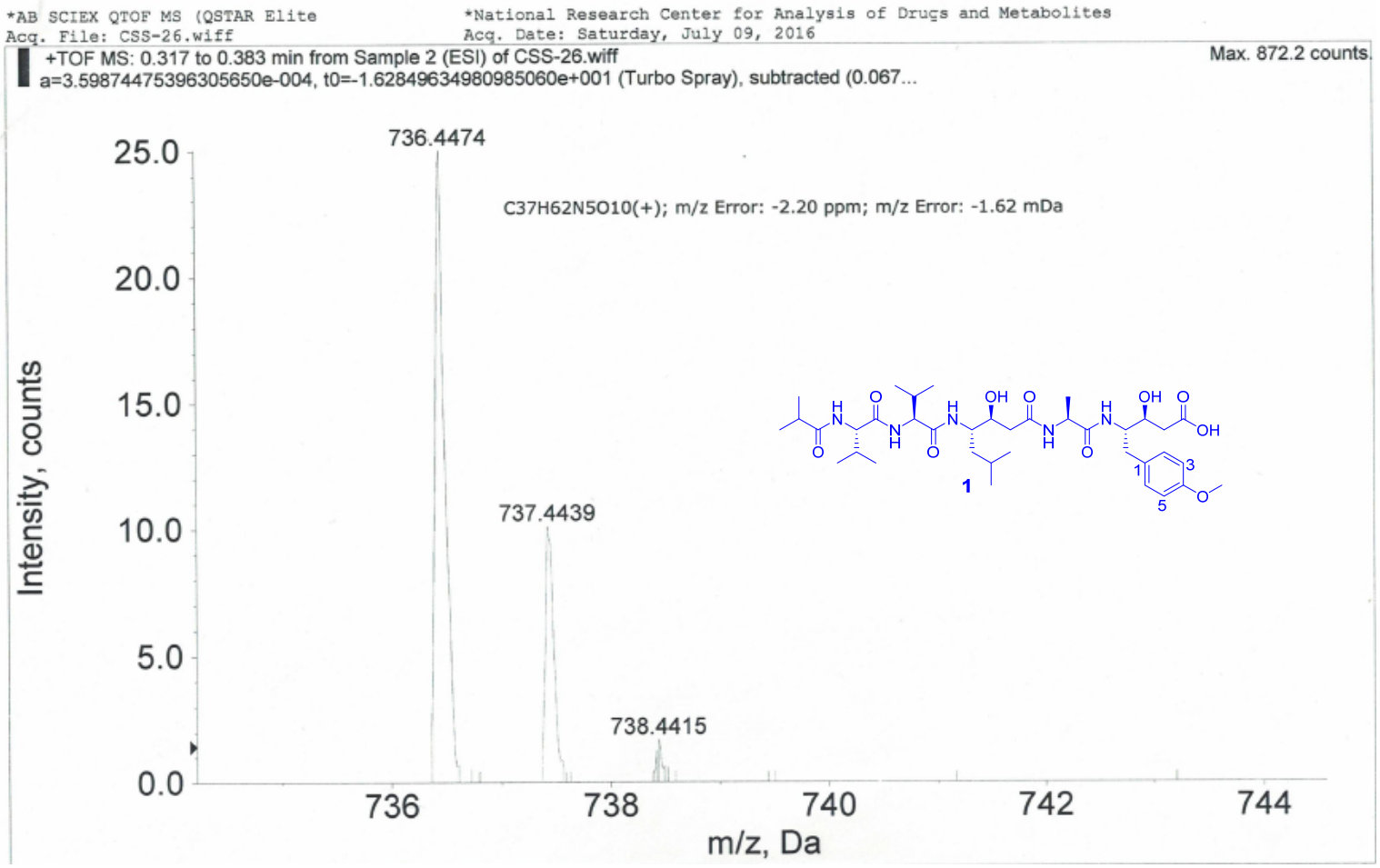

Figure S2. The (+)-HRESIMS Spectroscopic Data of Compound **1**

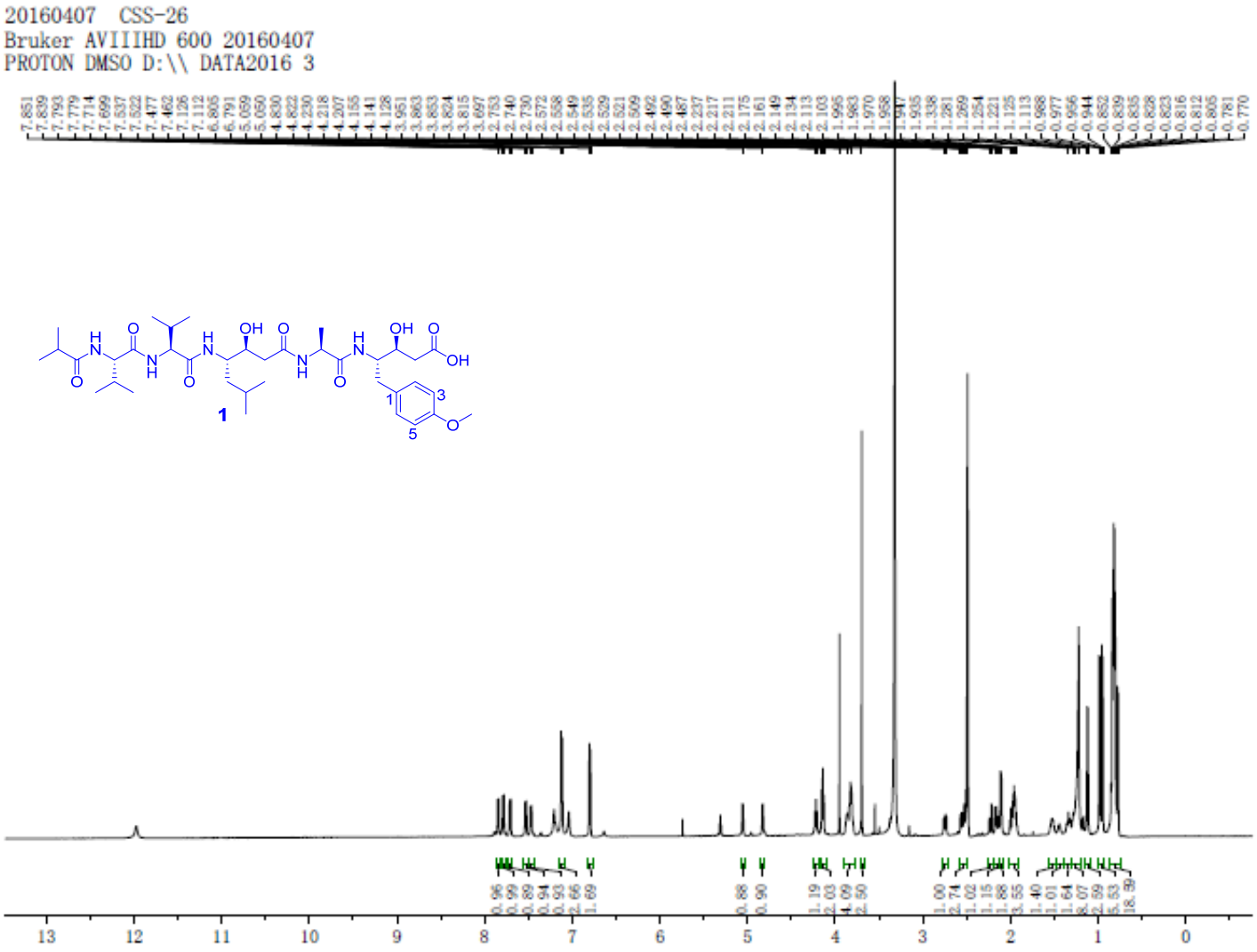

Figure S3. The ^{1}H NMR Spectrum of Compound **1** in DMSO–d_6

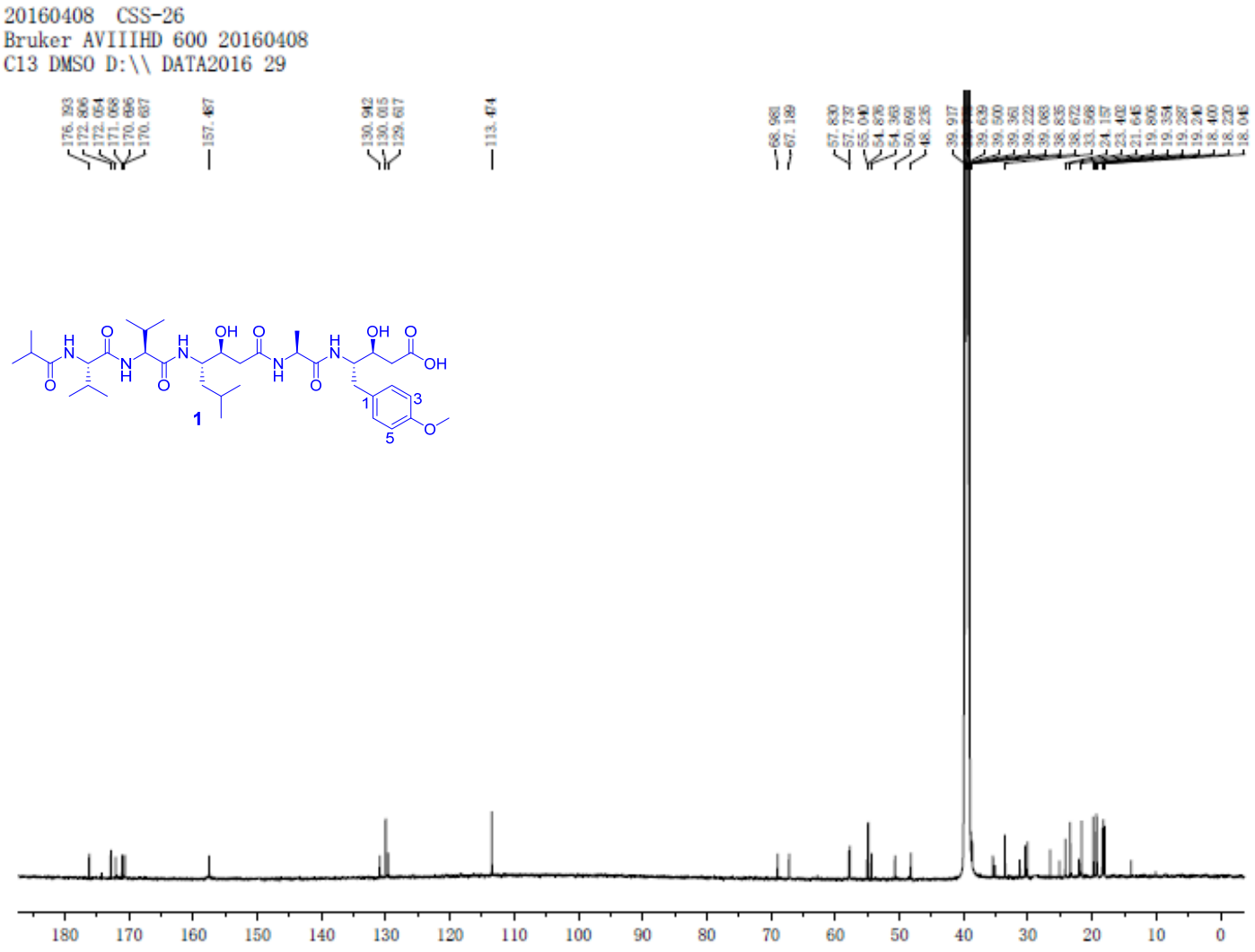

Figure S4. The ^{13}C NMR Spectrum of Compound **1** in DMSO–d_6

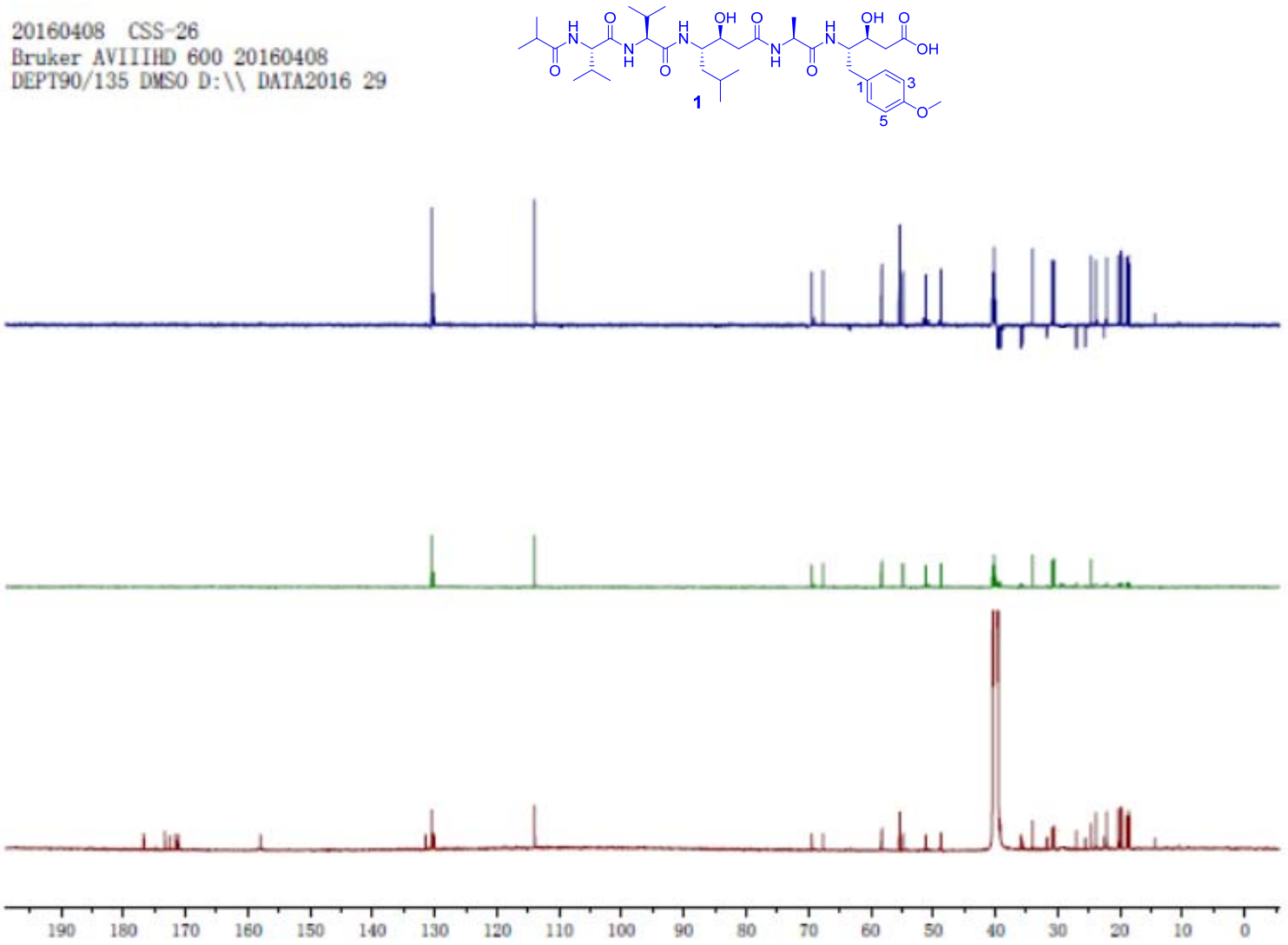

Figure S5. The DEPT Spectrum of Compound **1** in DMSO–d_6

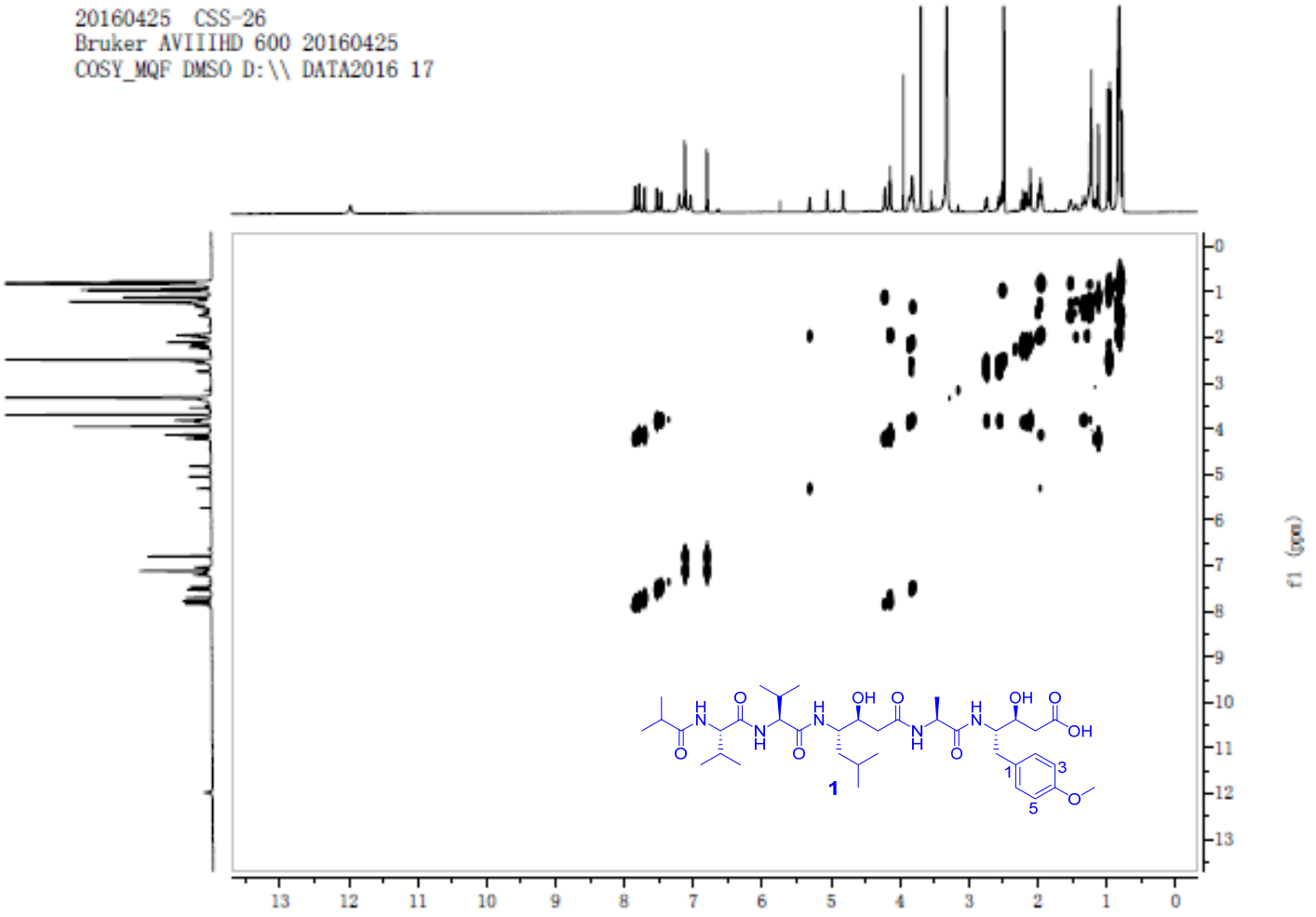

Figure S6. The ^{1}H-^{1}HCOSY Spectrum of Compound **1** in DMSO–d_6

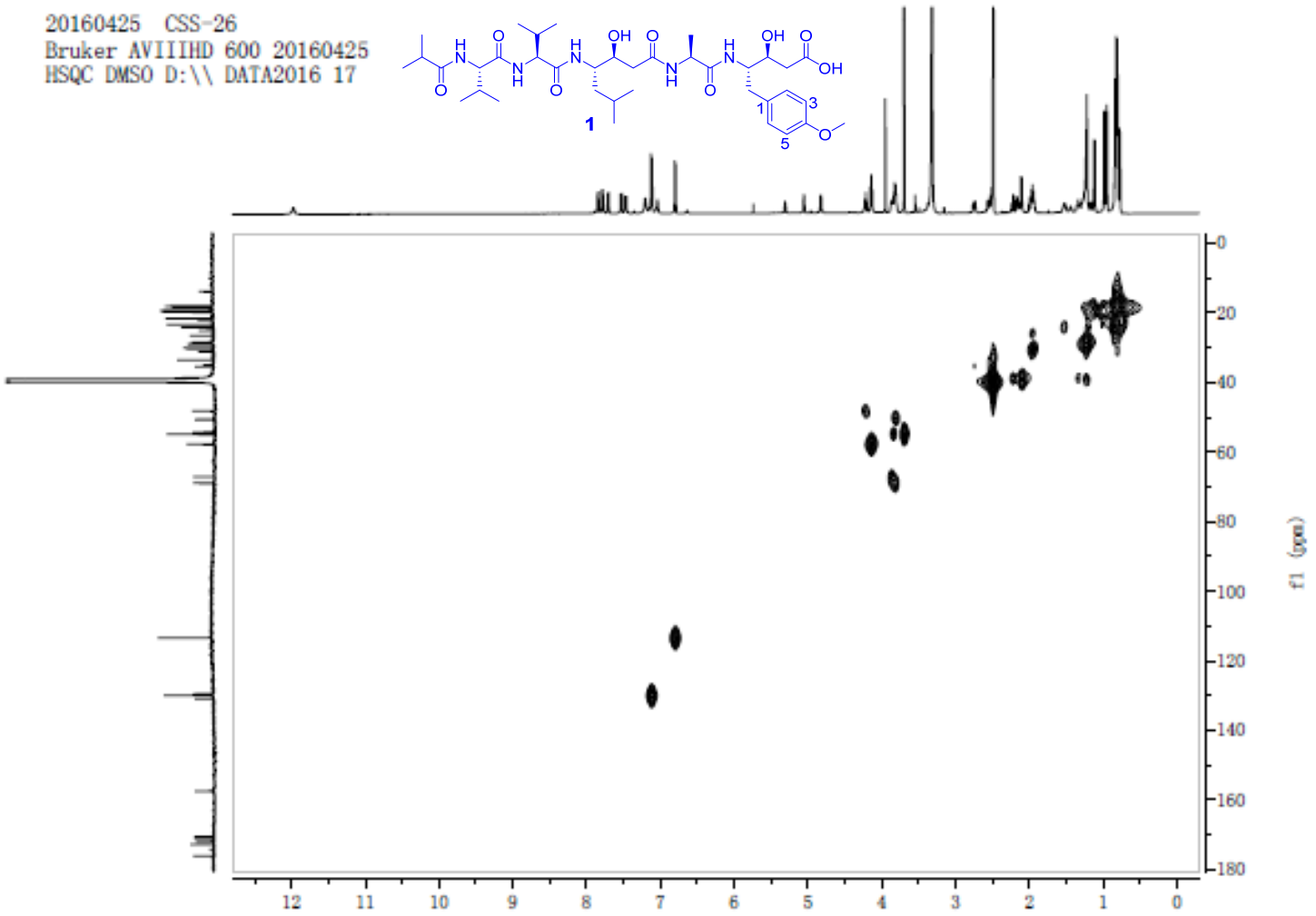

Figure S7. The HSQC Spectrum of Compound **1** in DMSO–d_6

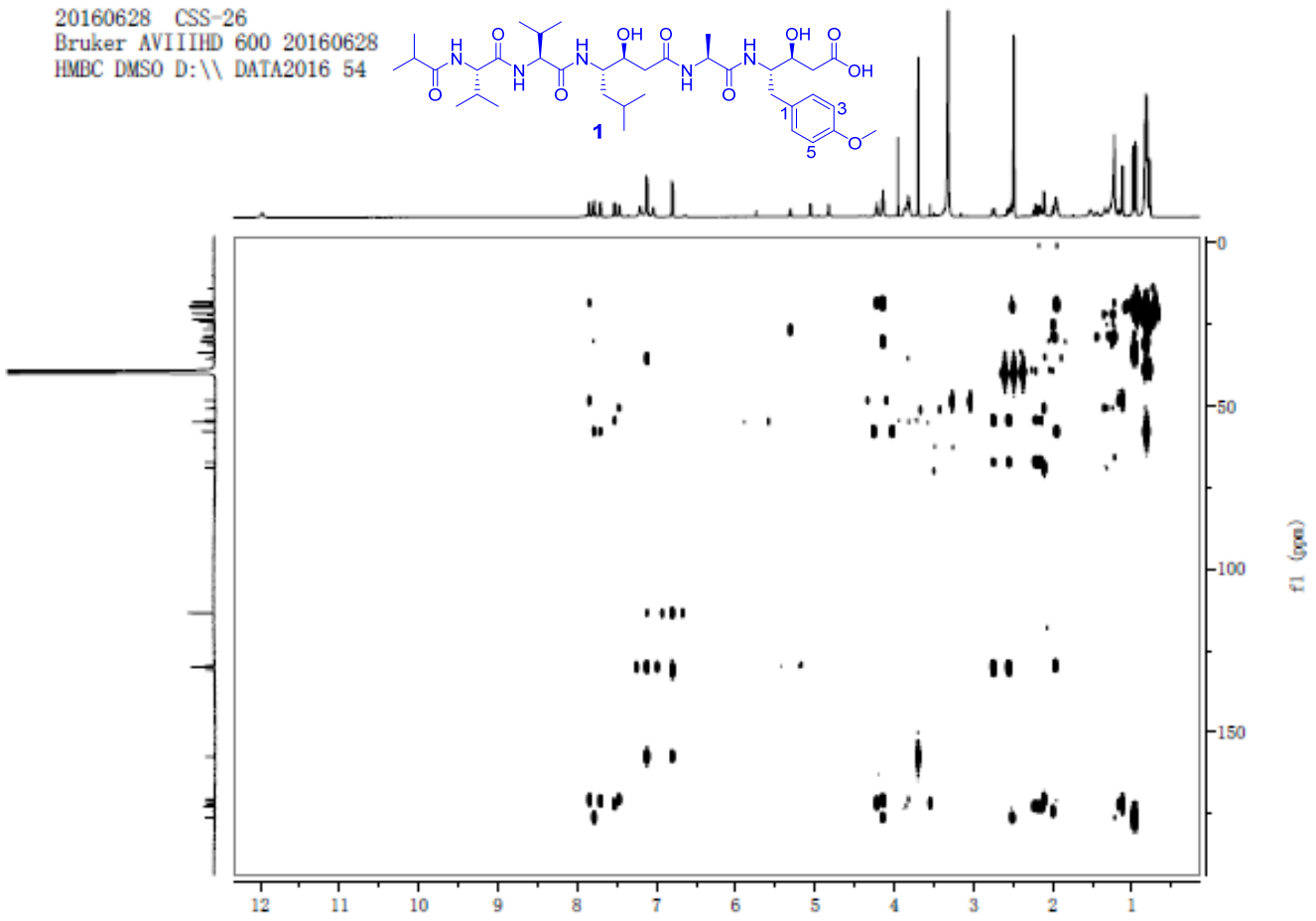

Figure S8. The HMBC Spectrum of Compound **1** in DMSO–d_6

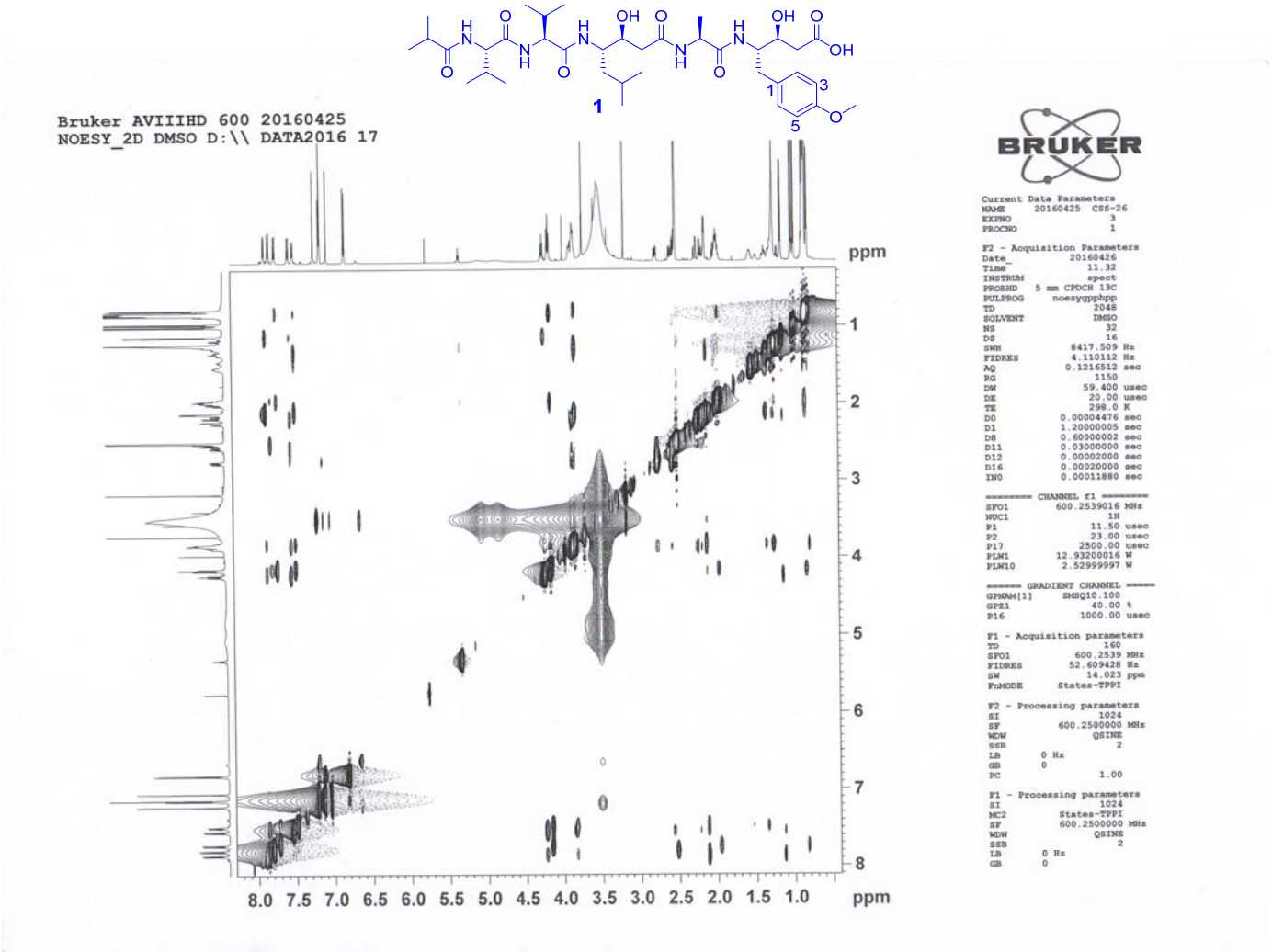

Figure S9. The NOESY Spectrum of Compound **1** in DMSO–d_6

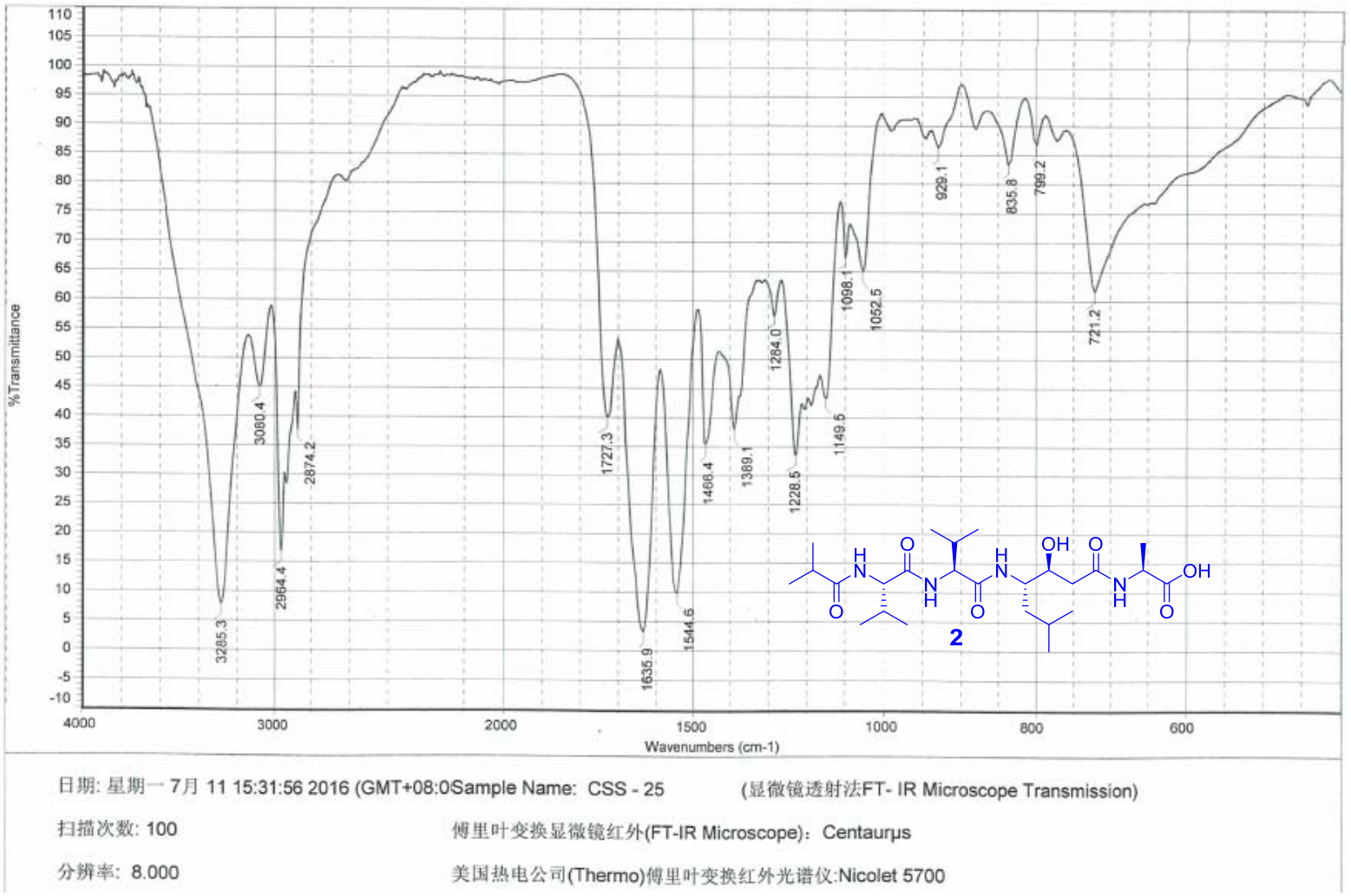

Figure S10. The IR Spectrum of Compound **2**

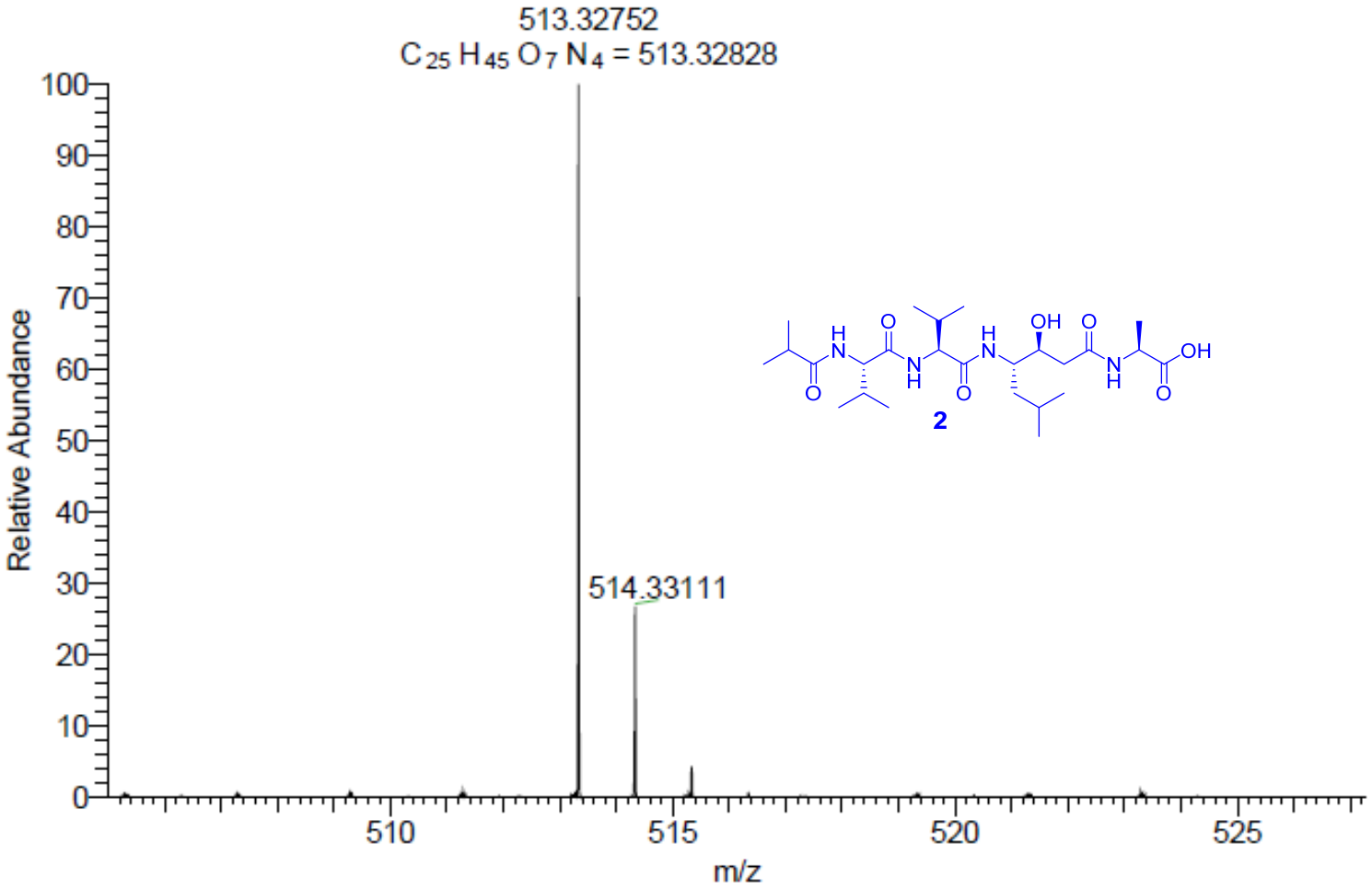

Figure S11. The (–)-HRESIMS Spectroscopic of Compound **2**

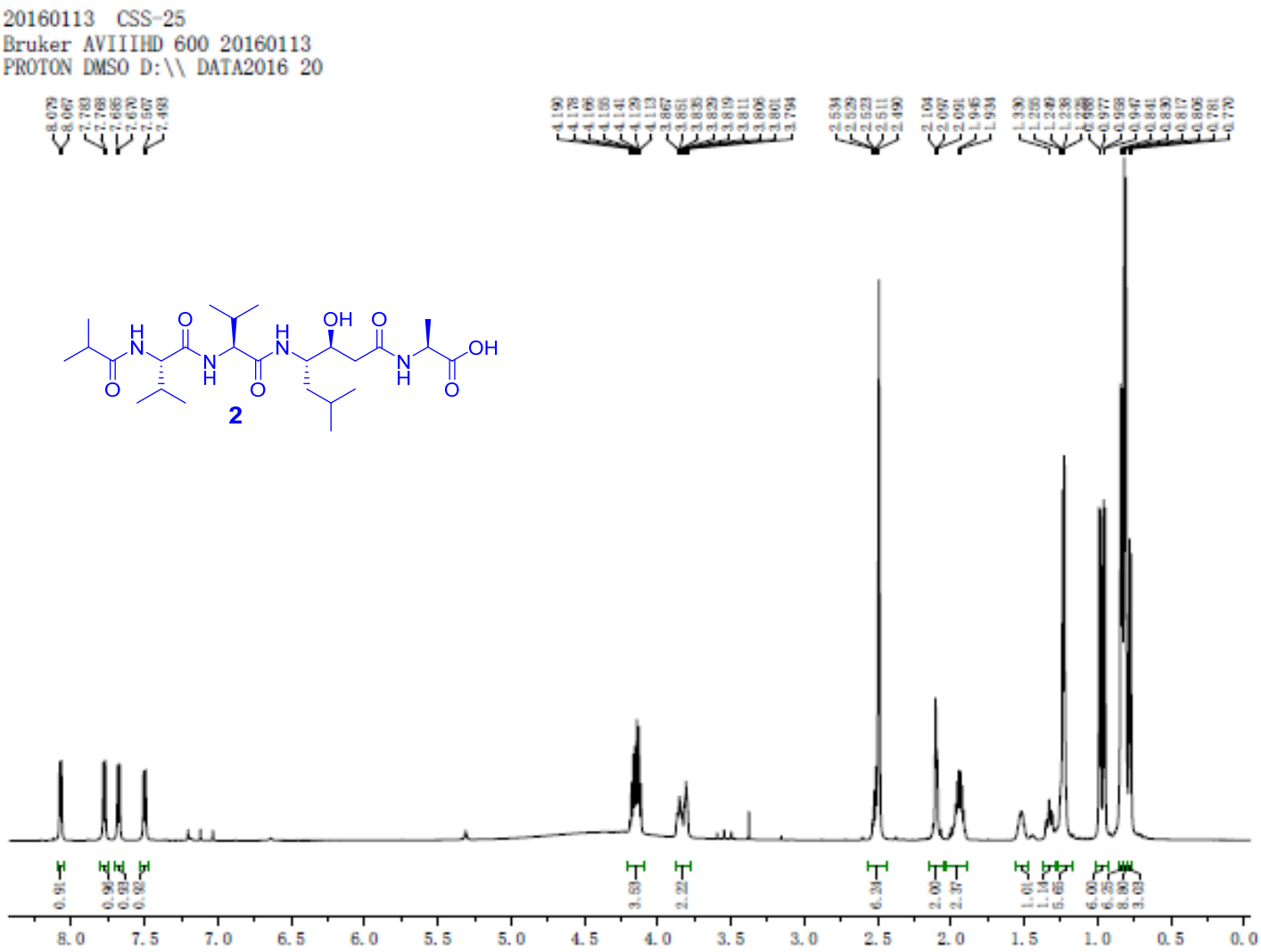

Figure S12. The ^{1}H NMR Spectrum of Compound **2** in DMSO–d_6

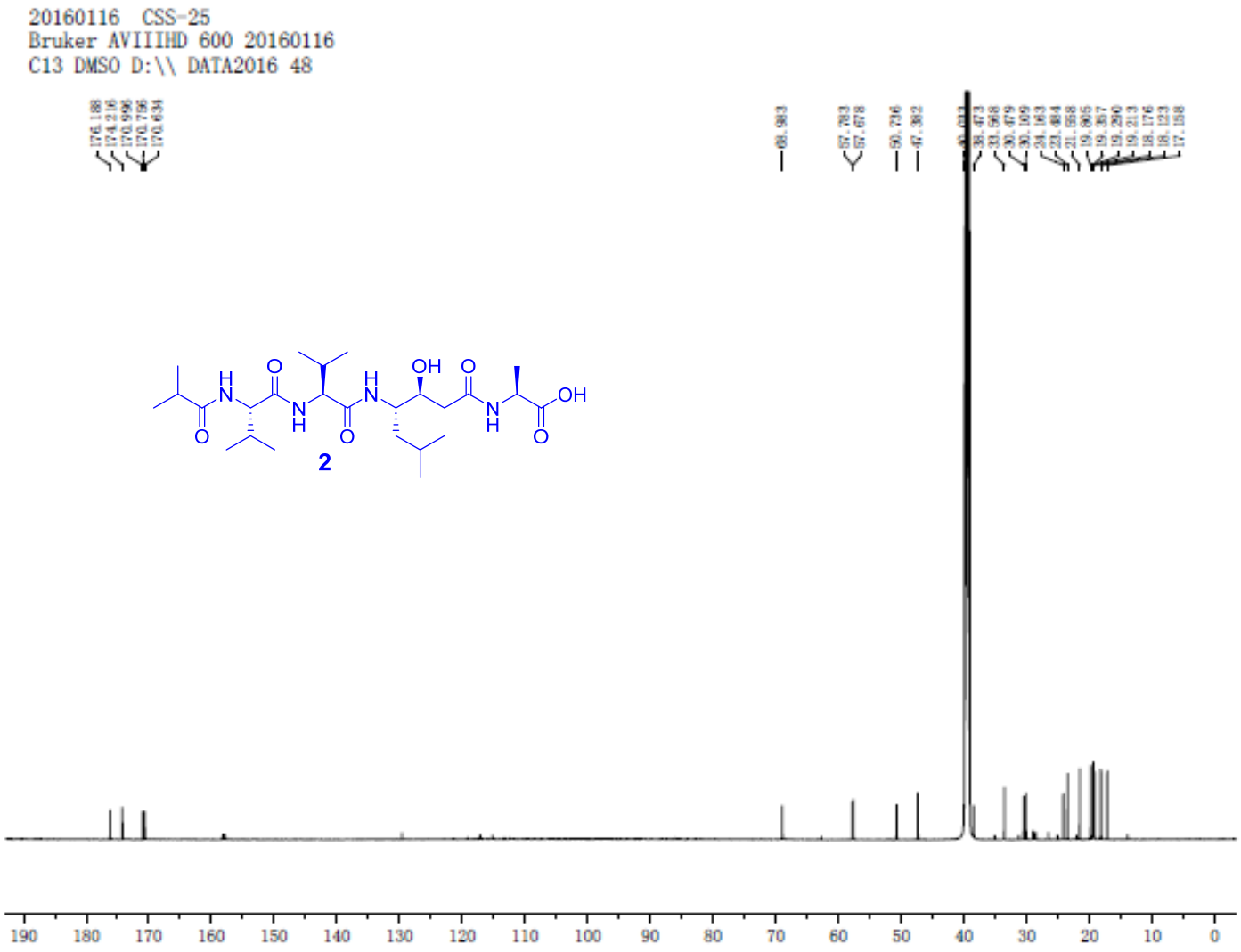

Figure S13. The ^{13}C NMR Spectrum of Compound **2** in DMSO–d_6

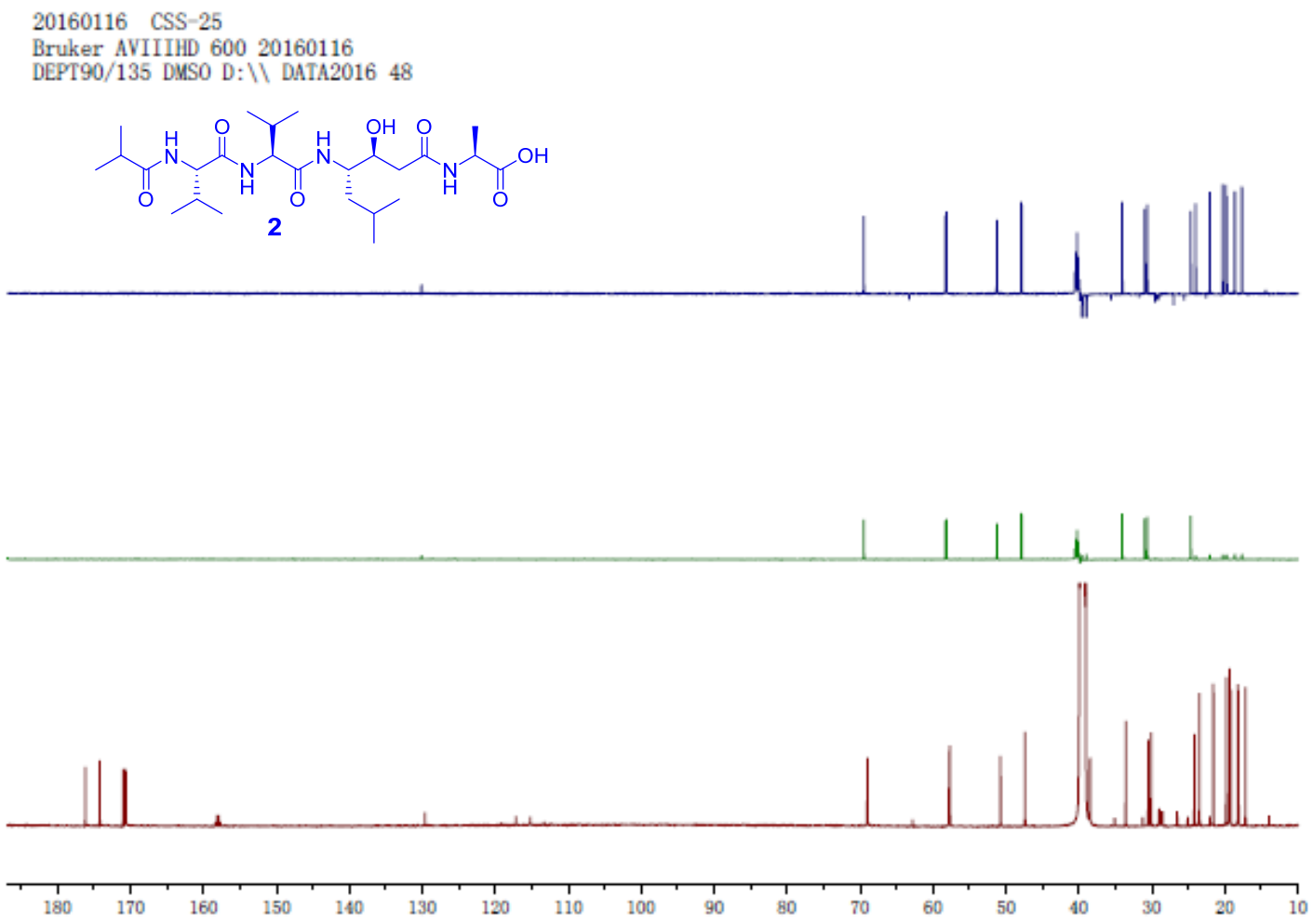

Figure S14. The DEPT Spectrum of Compound **2** in DMSO–d_6

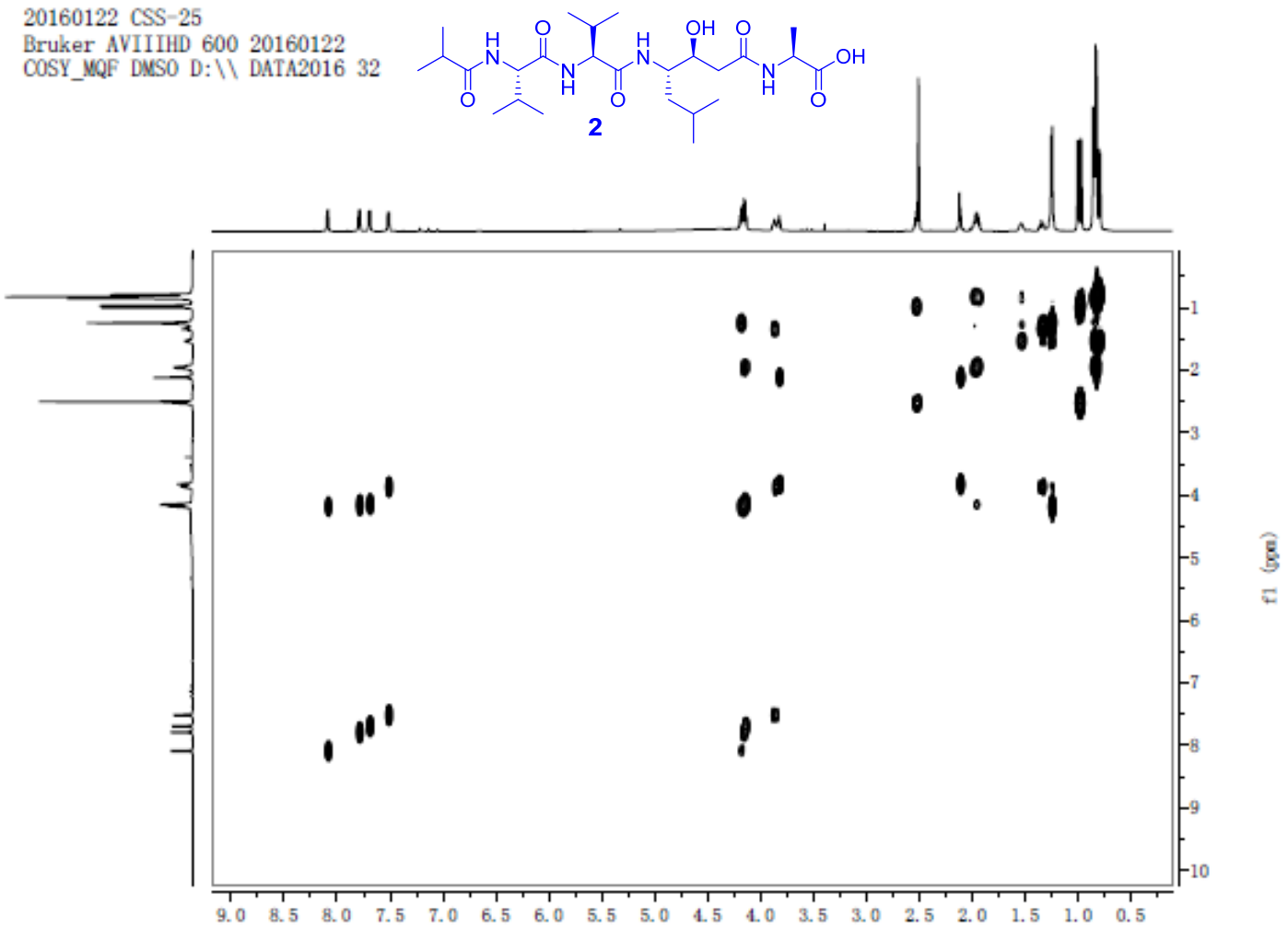

Figure S15. The ^{1}H-^{1}H COSY Spectrum of Compound **2** in DMSO–d_6

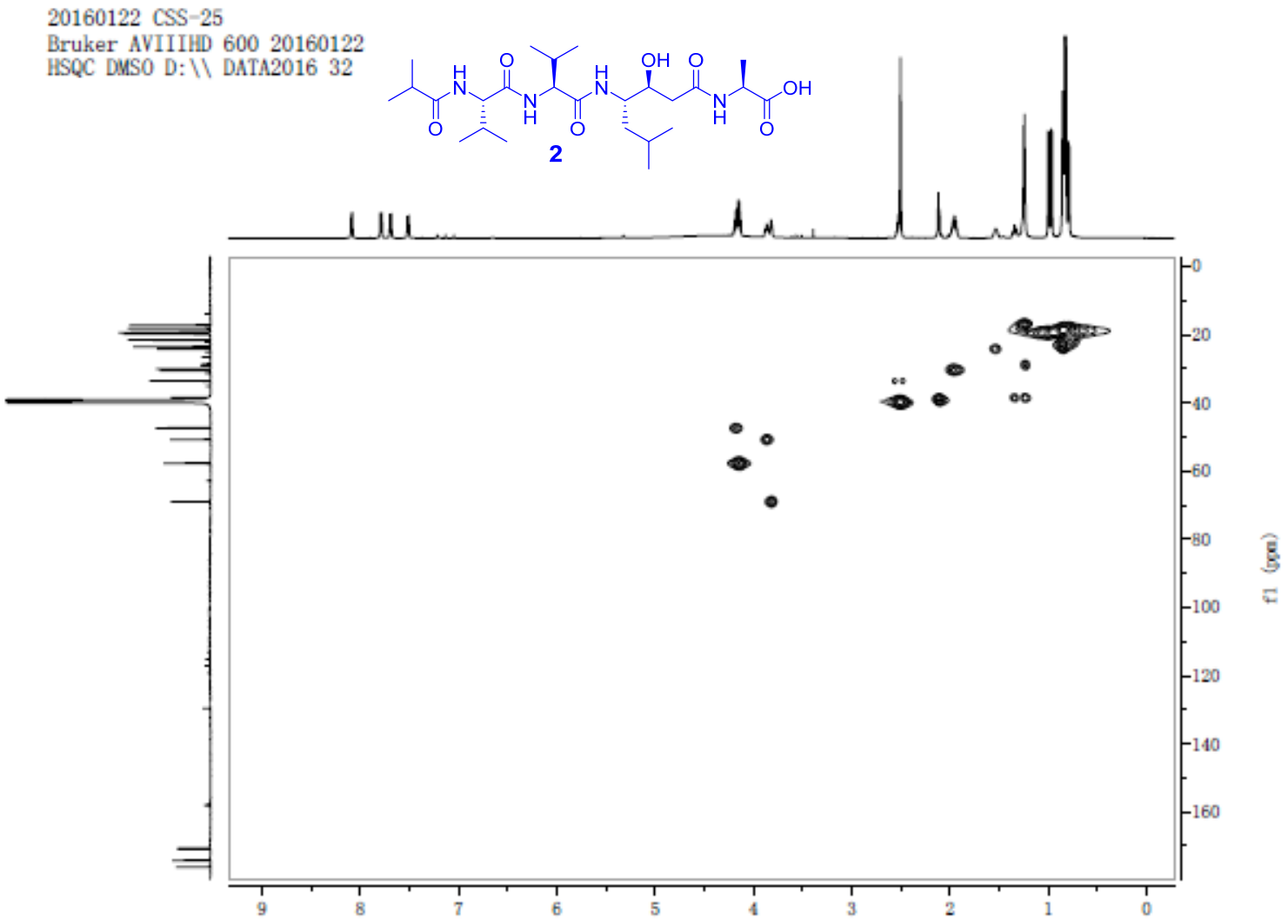

Figure S17. The HSQC Spectrum of Compound **2** in DMSO–d_6

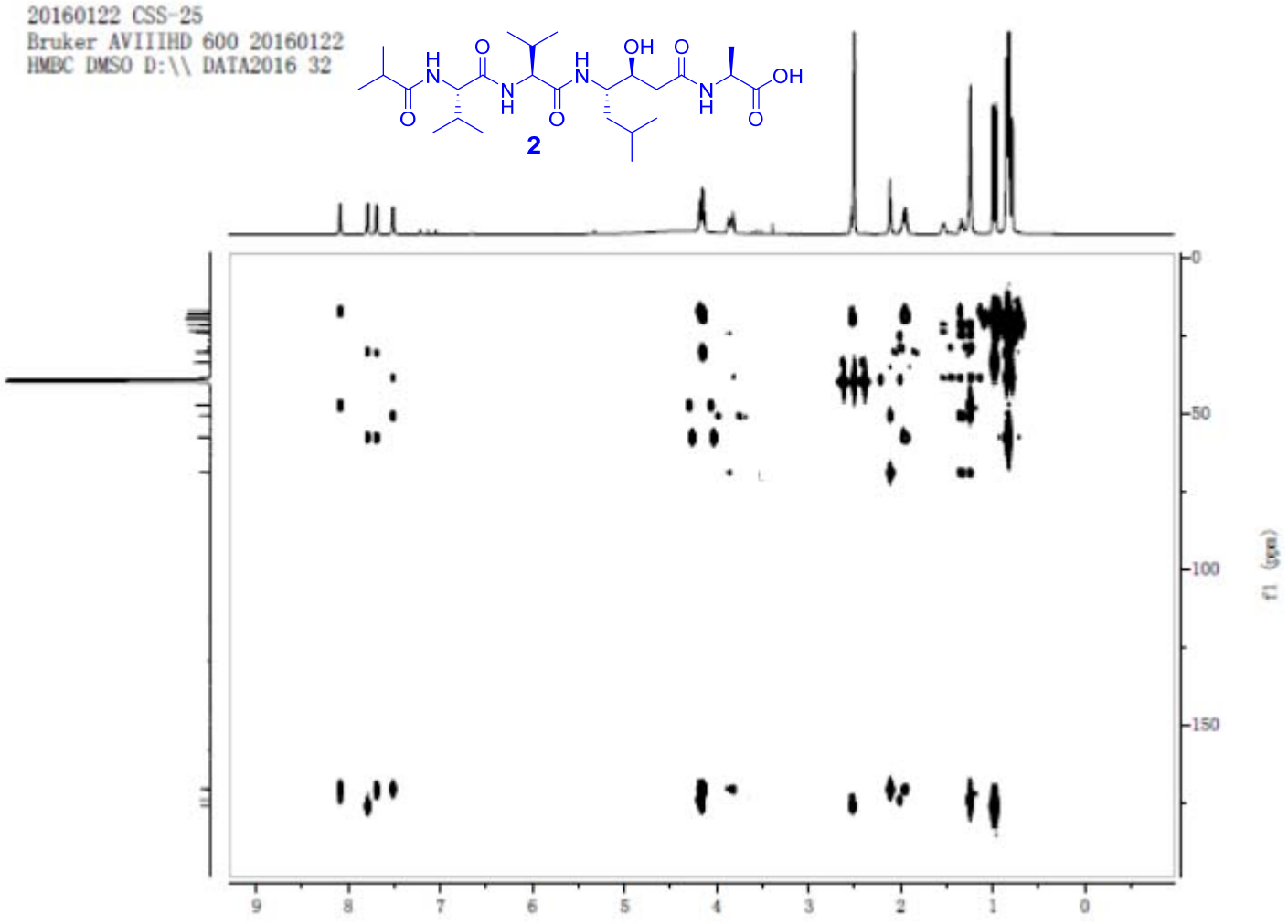

Figure S17. The HMBC Spectrum of Compound **2** in DMSO–d_6

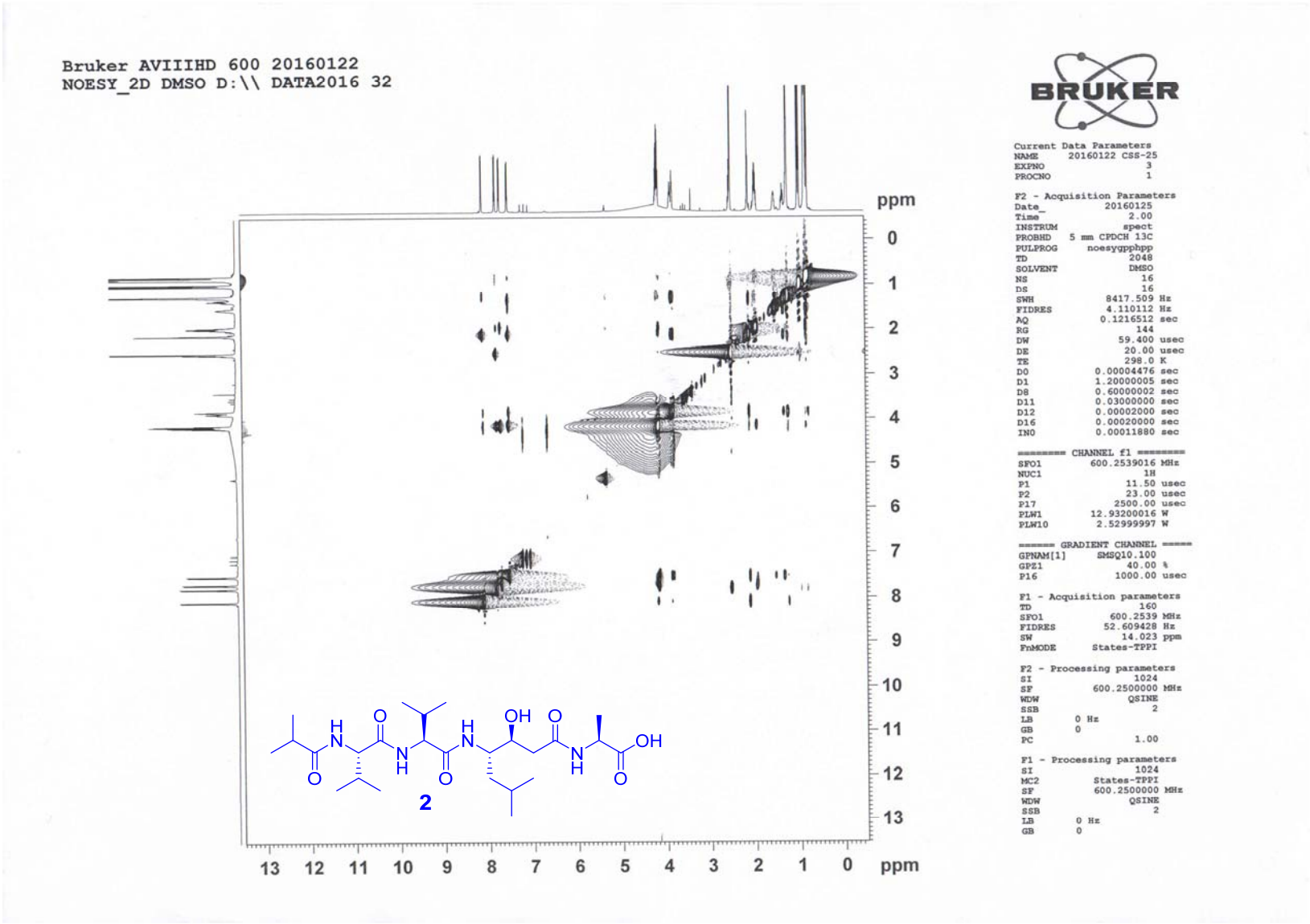

Figure S18. The NOESY Spectrum of Compound **1** in DMSO–d_6

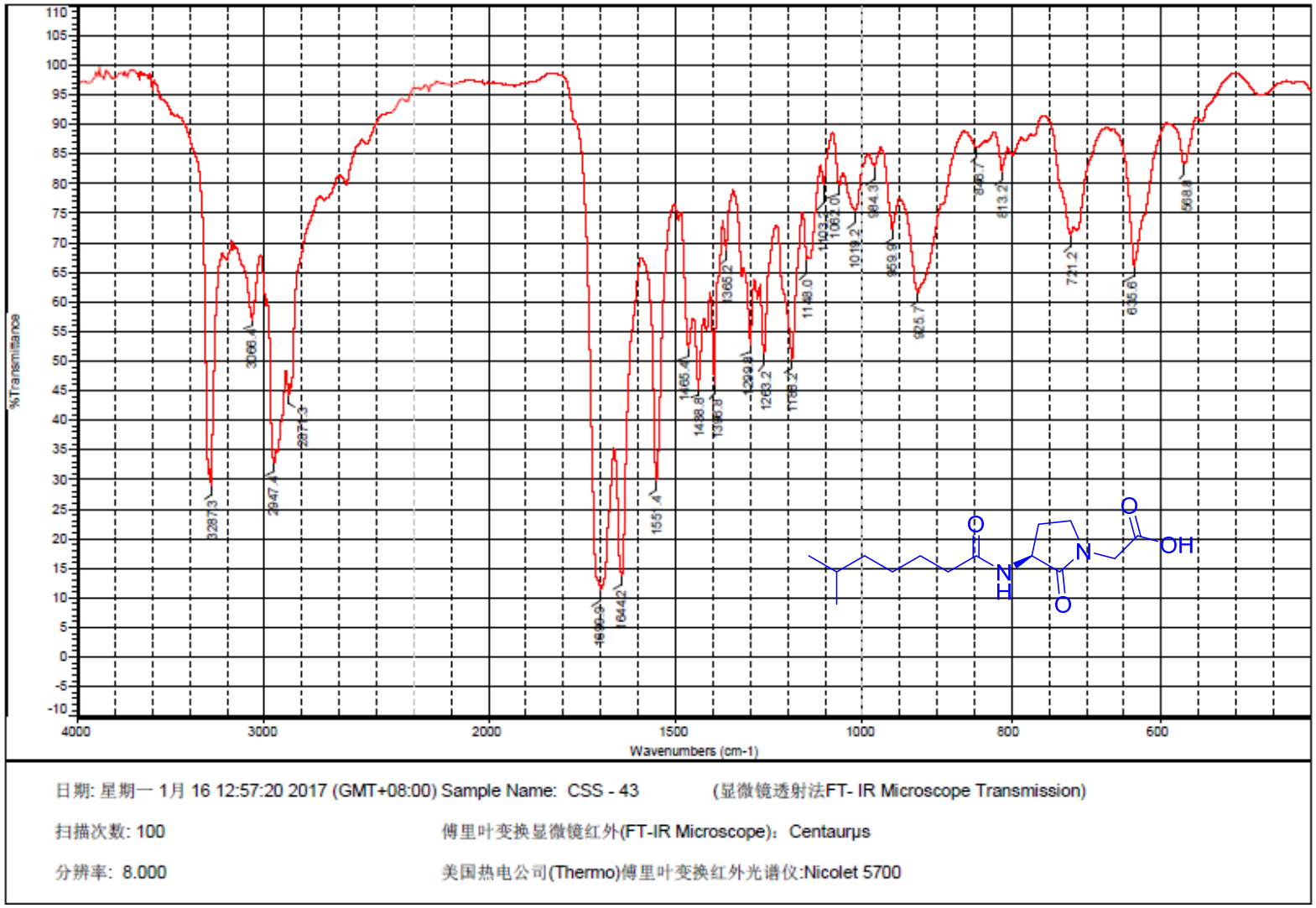

Figure S19. The IR Spectrum of Compound **3**

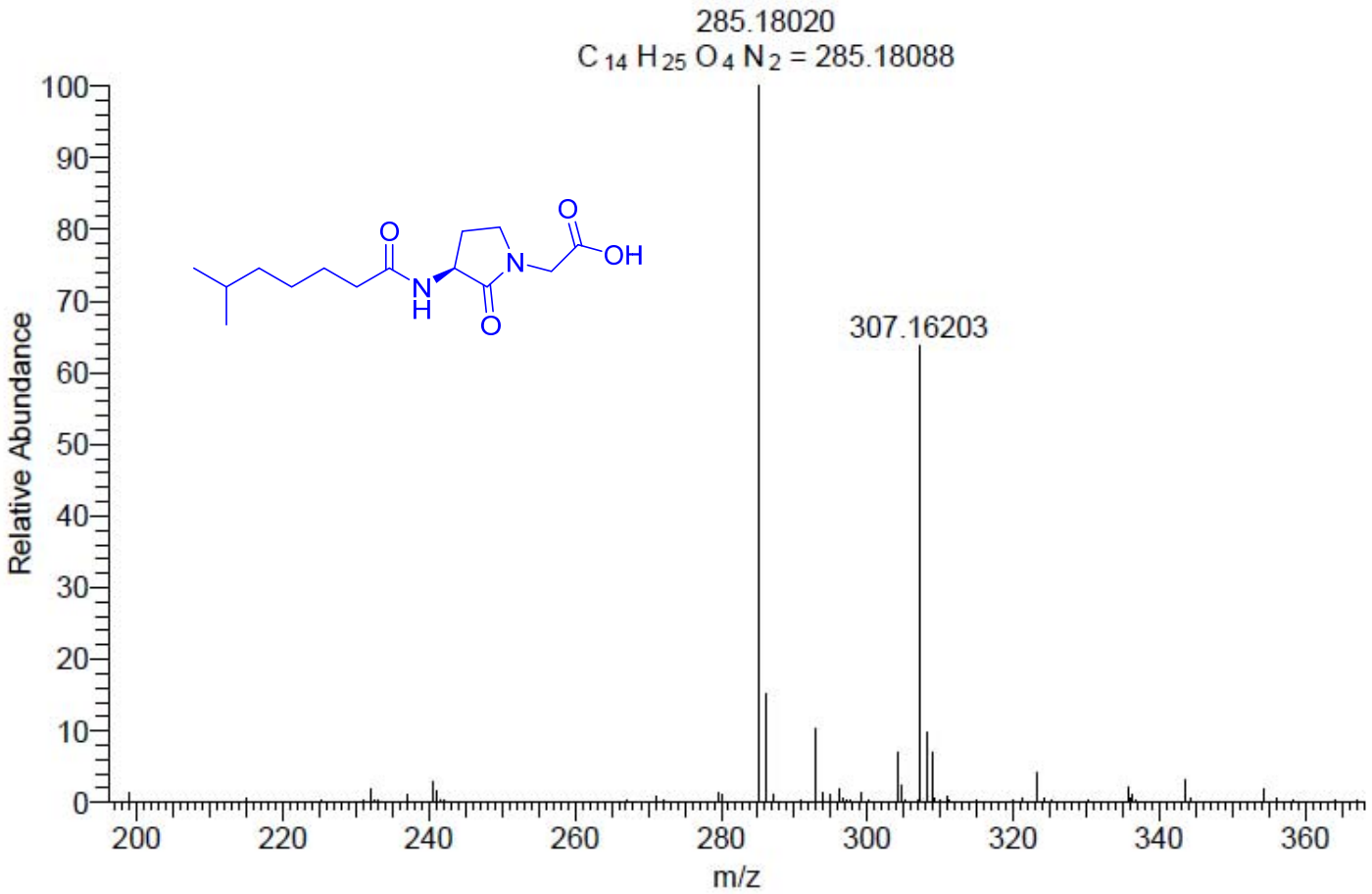

Figure S20. The (+)-HRESIMS Spectroscopic Data of Compound **3**

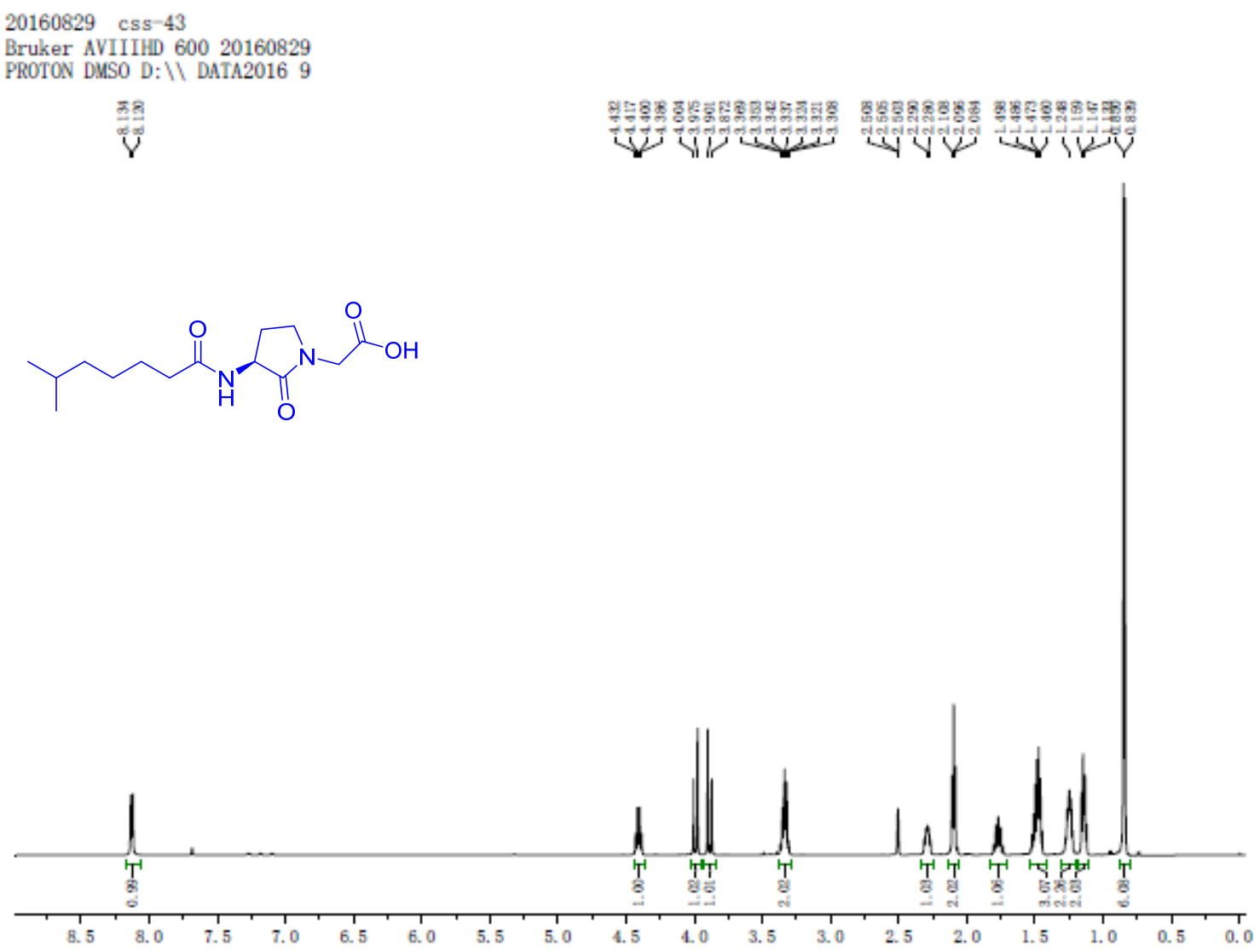

Figure S21. The ^{1}H NMR Spectrum of Compound **3** in DMSO–d_6

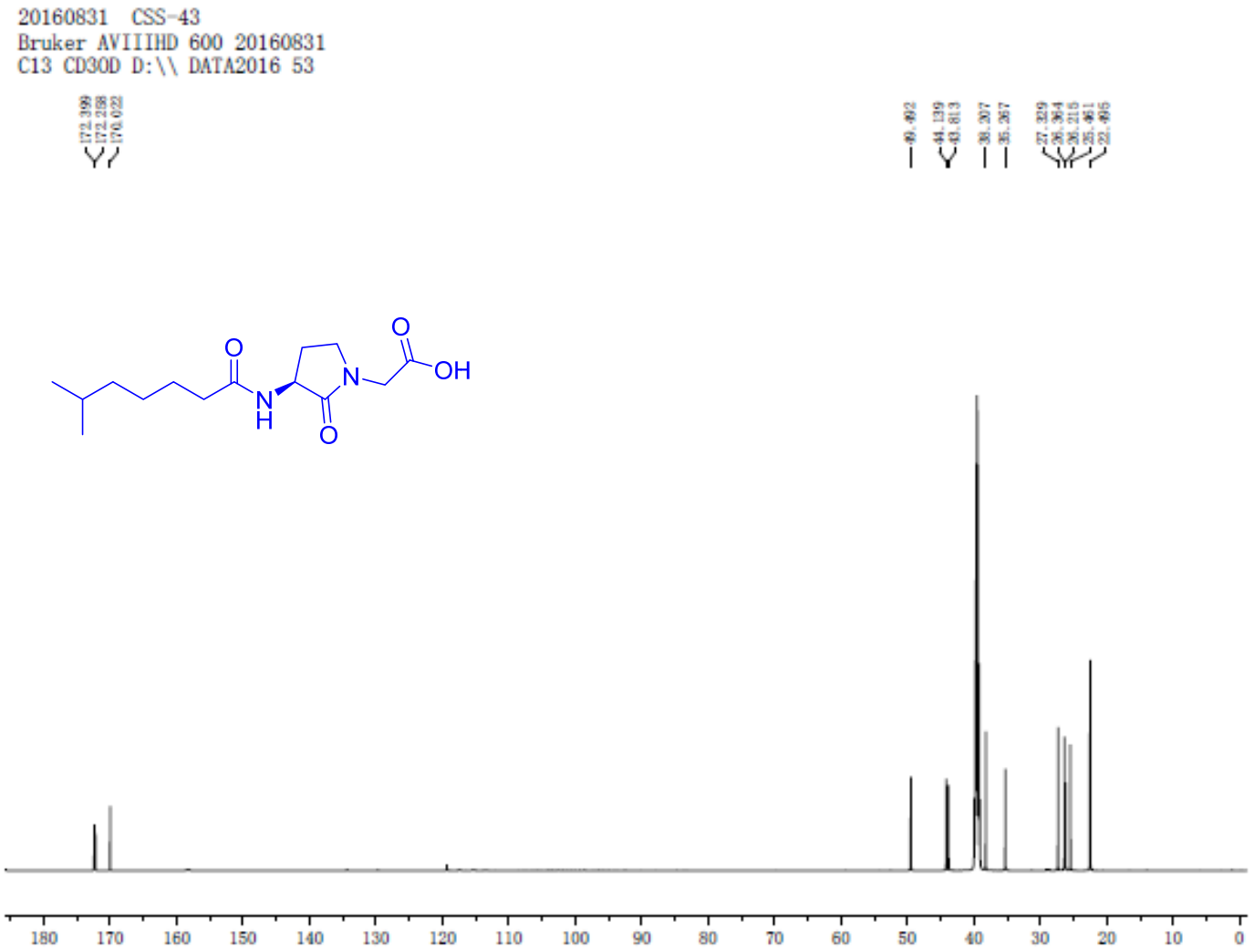

Figure S22. The ^{13}C NMR Spectrum of Compound **3** in DMSO–d_6

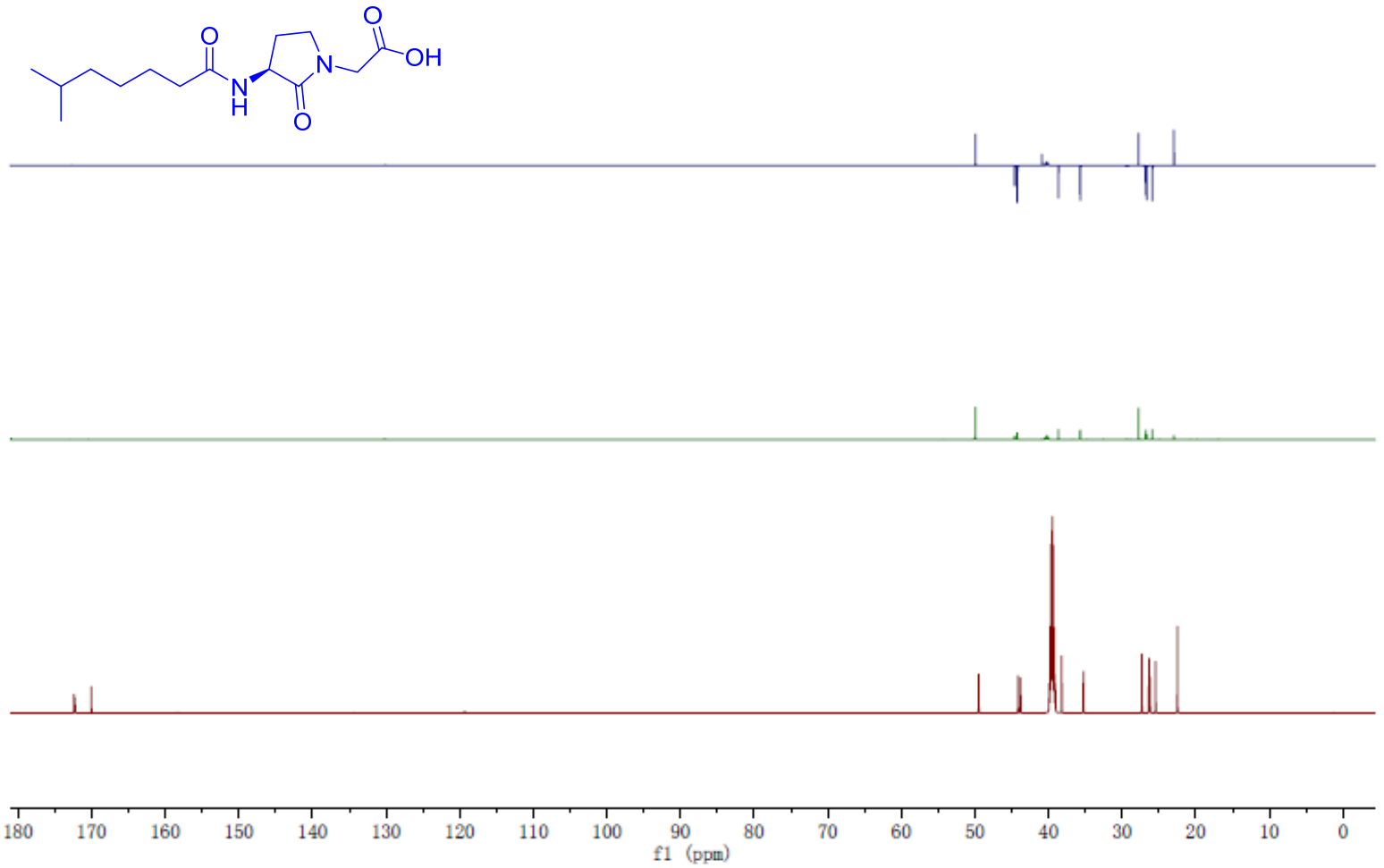

Figure S23. The DEPT Spectrum of Compound **3** in DMSO–d_6

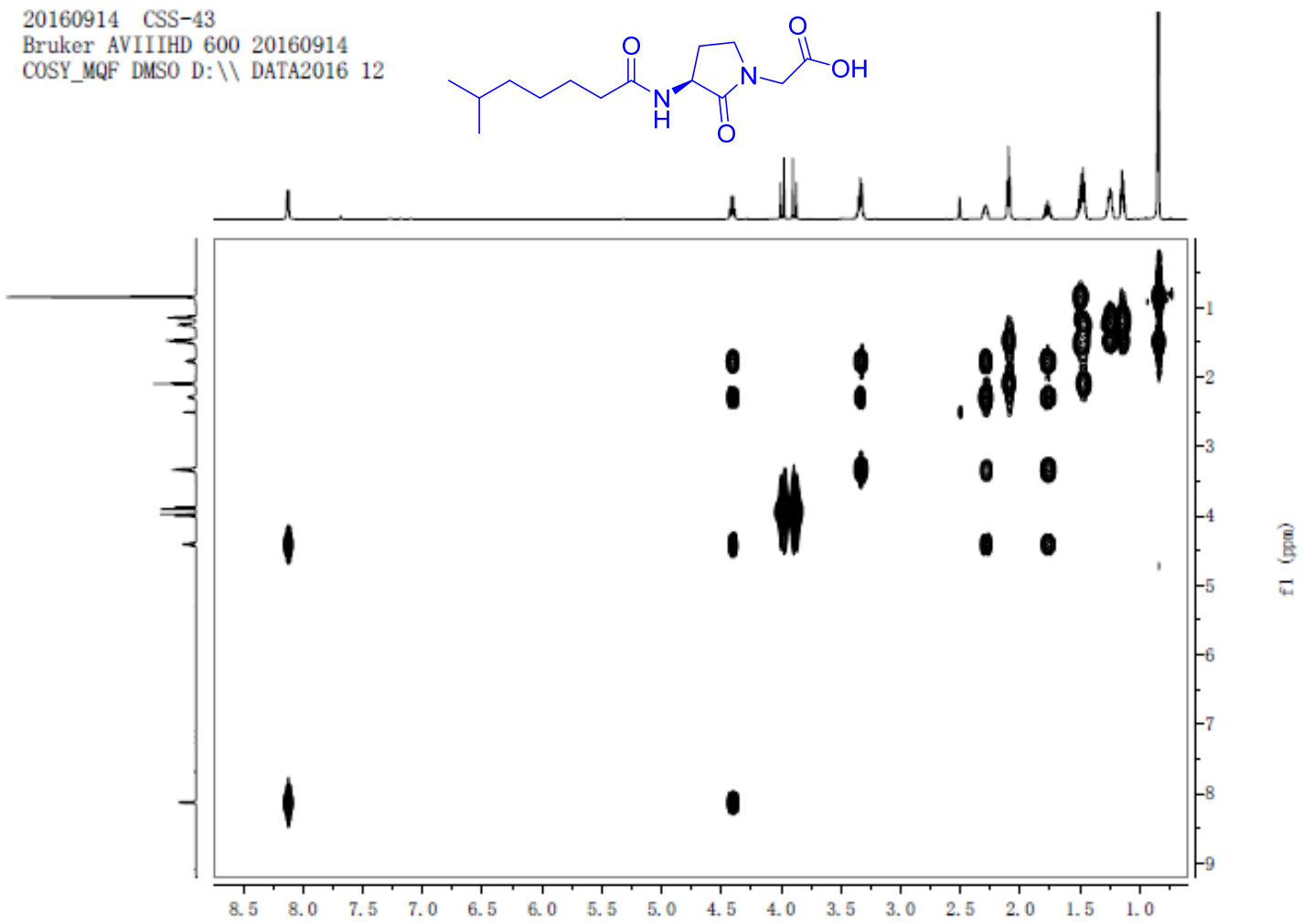

Figure S24. The ^{1}H-^{1}H COSY Spectrum of Compound **3** in DMSO–d_6

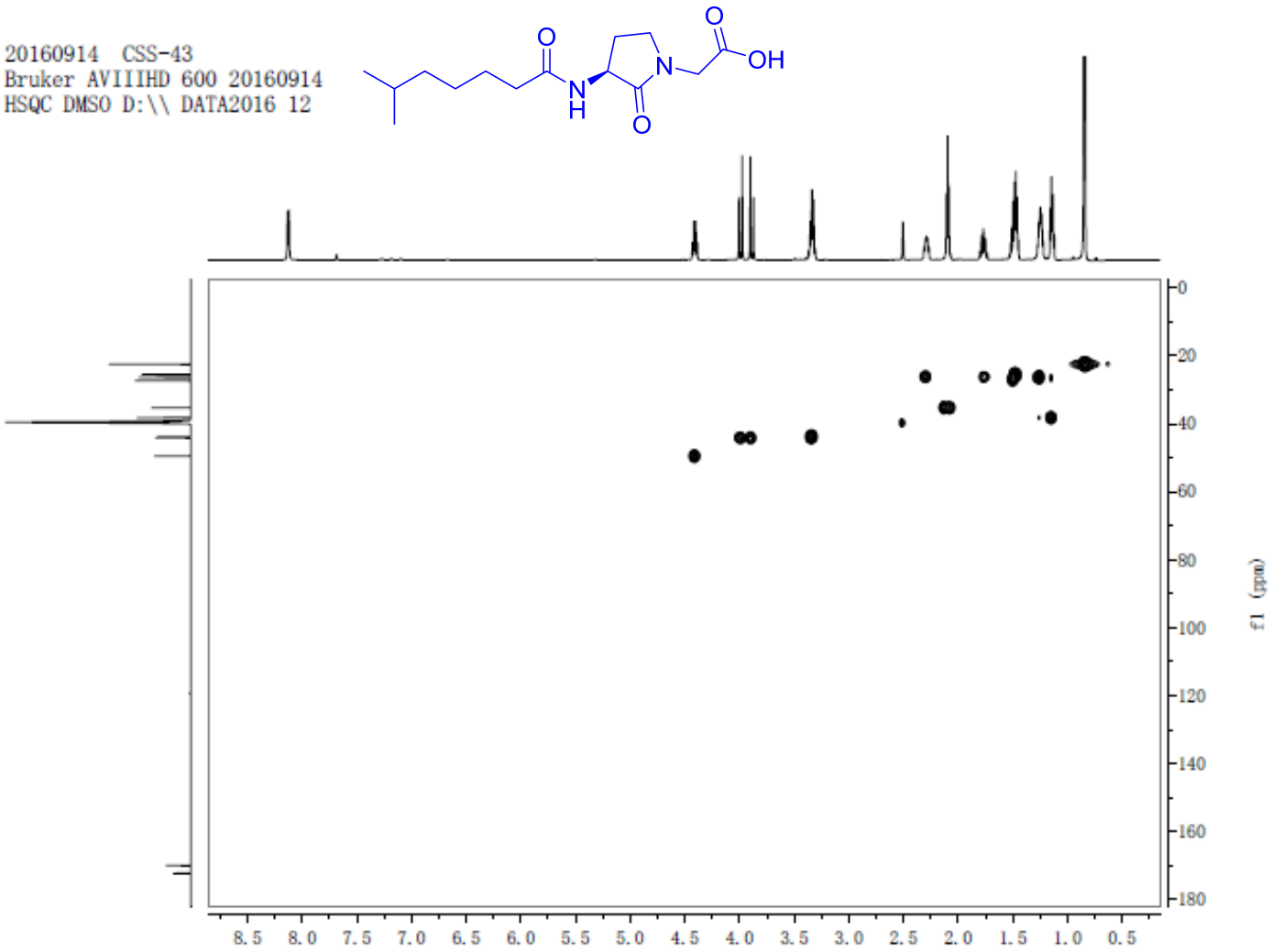

Figure S25. The HSQC Spectrum of Compound **3** in DMSO–d_6

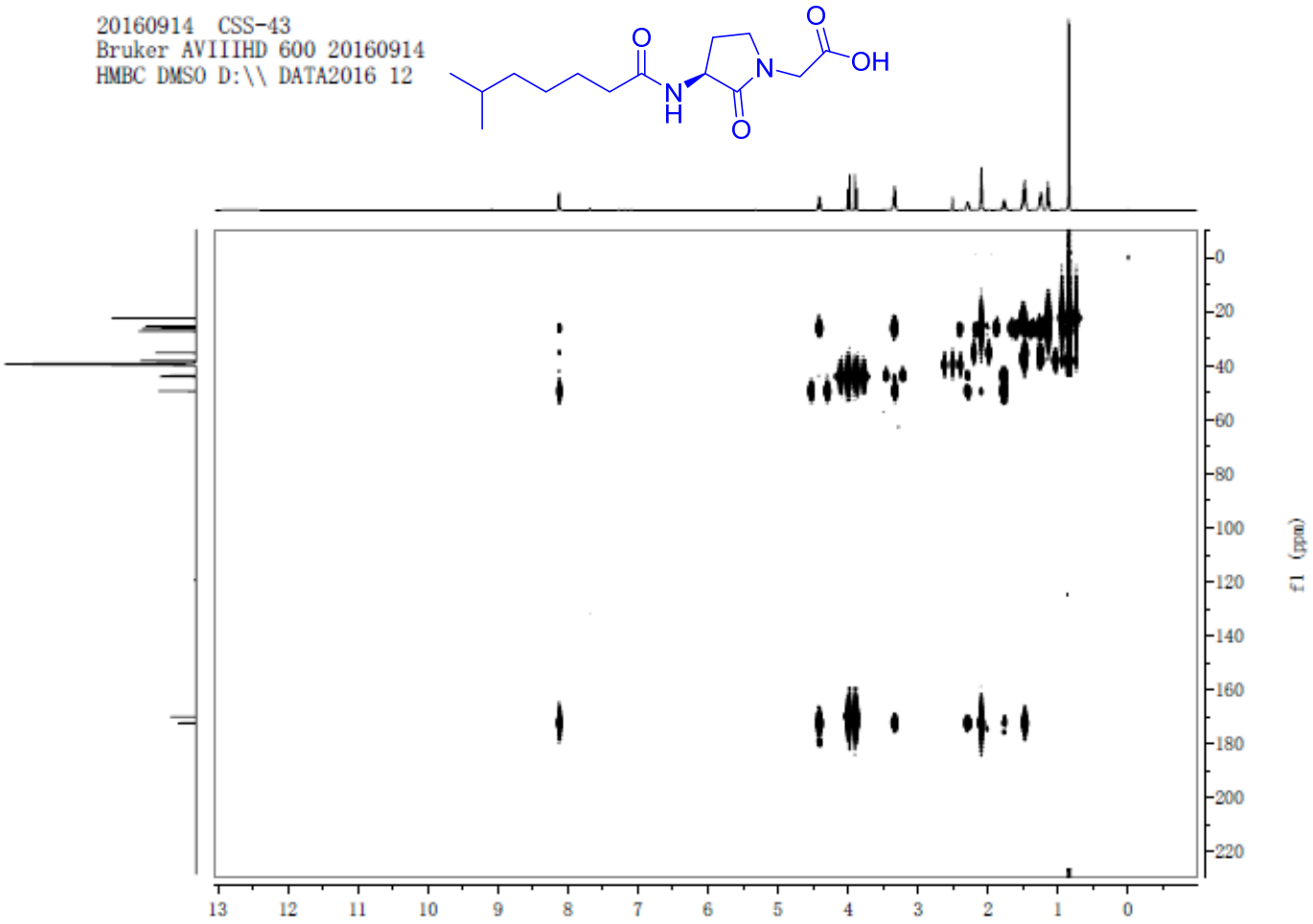

Figure S26. The HMBC Spectrum of Compound **3** in DMSO–d_6

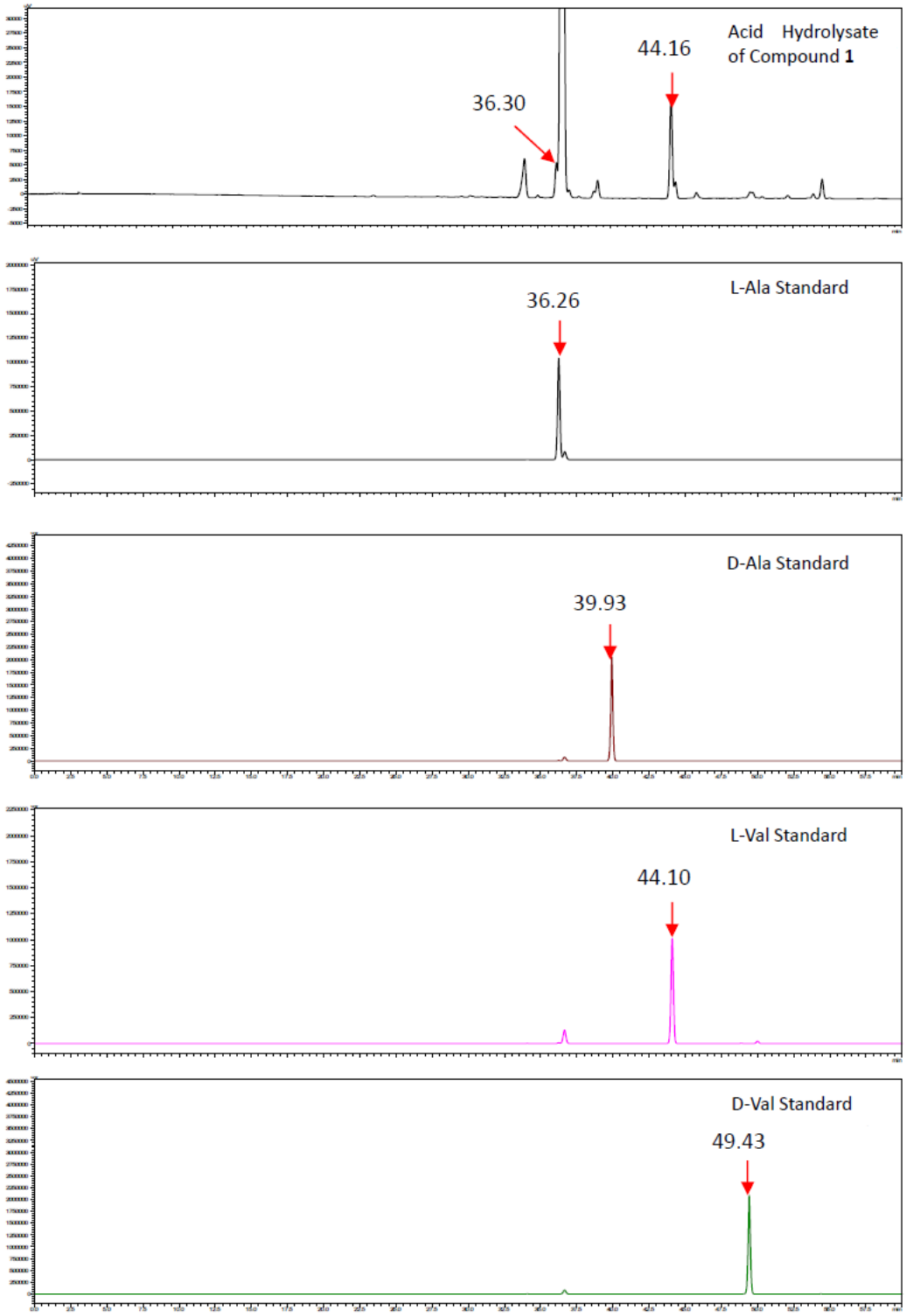

Figure S27. Marfey's Analysis of Acid Hydrolysate of Compound **1**(t_R min)

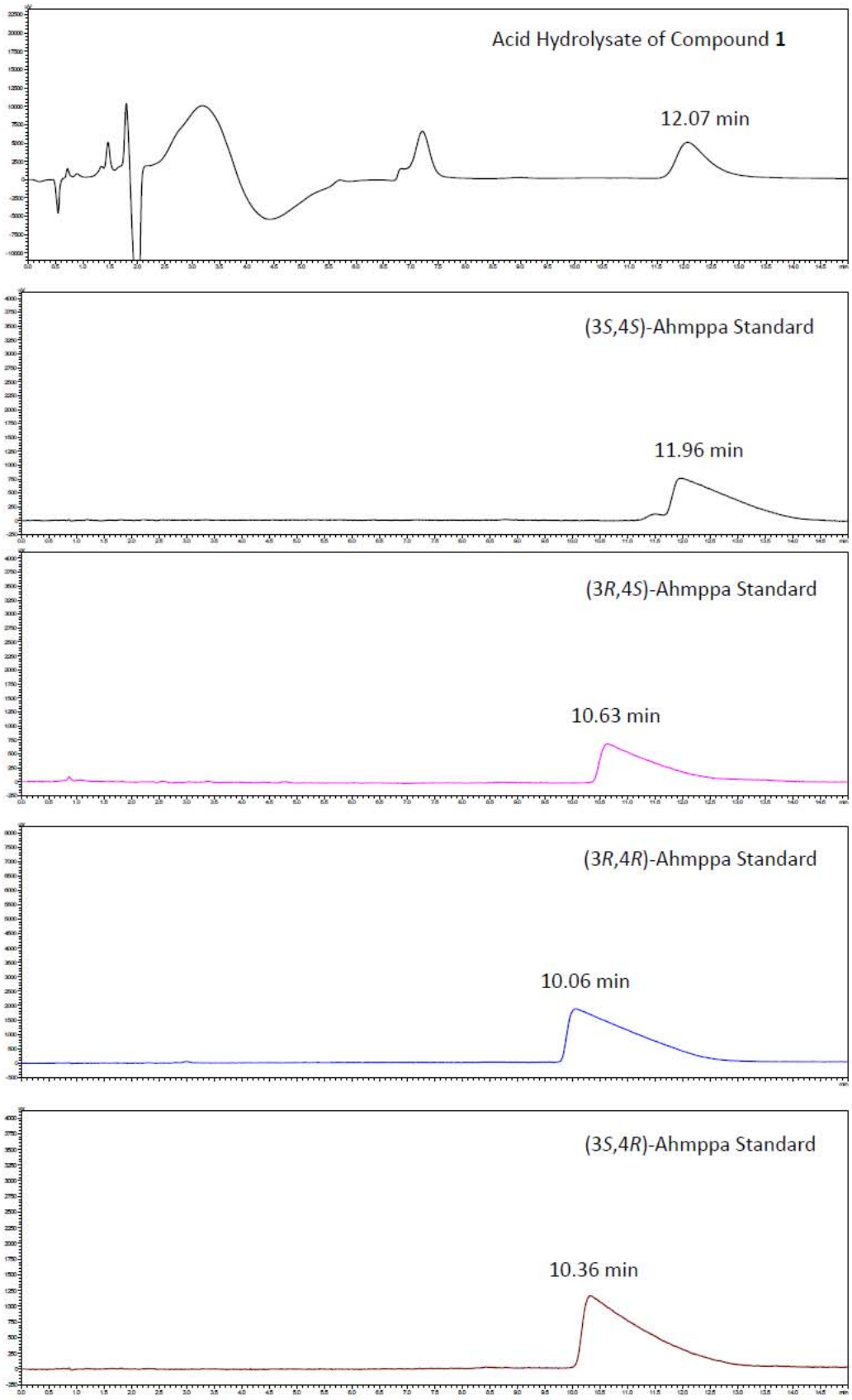

Figure S28. Chiral-phase HPLC Analysis of Acid Hydrolysate of Compound **1** (t_R min)