Supplementary Information

Contents

Figure S1. ^{1}H-NMR Spectrum of **1** in CD_3OD.

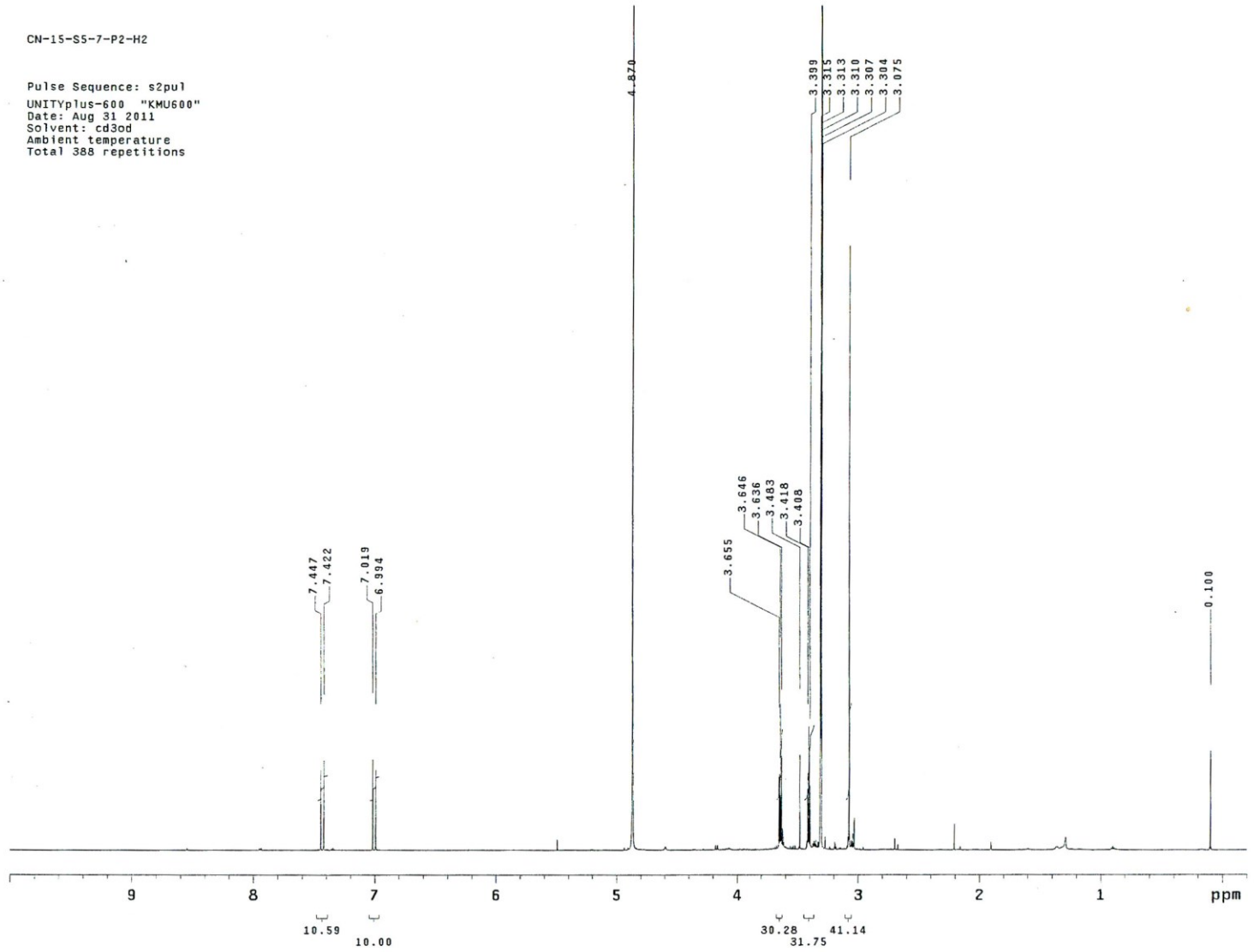

Figure S2. ^{13}C-NMR Spectrum of **1** in CD_3OD.

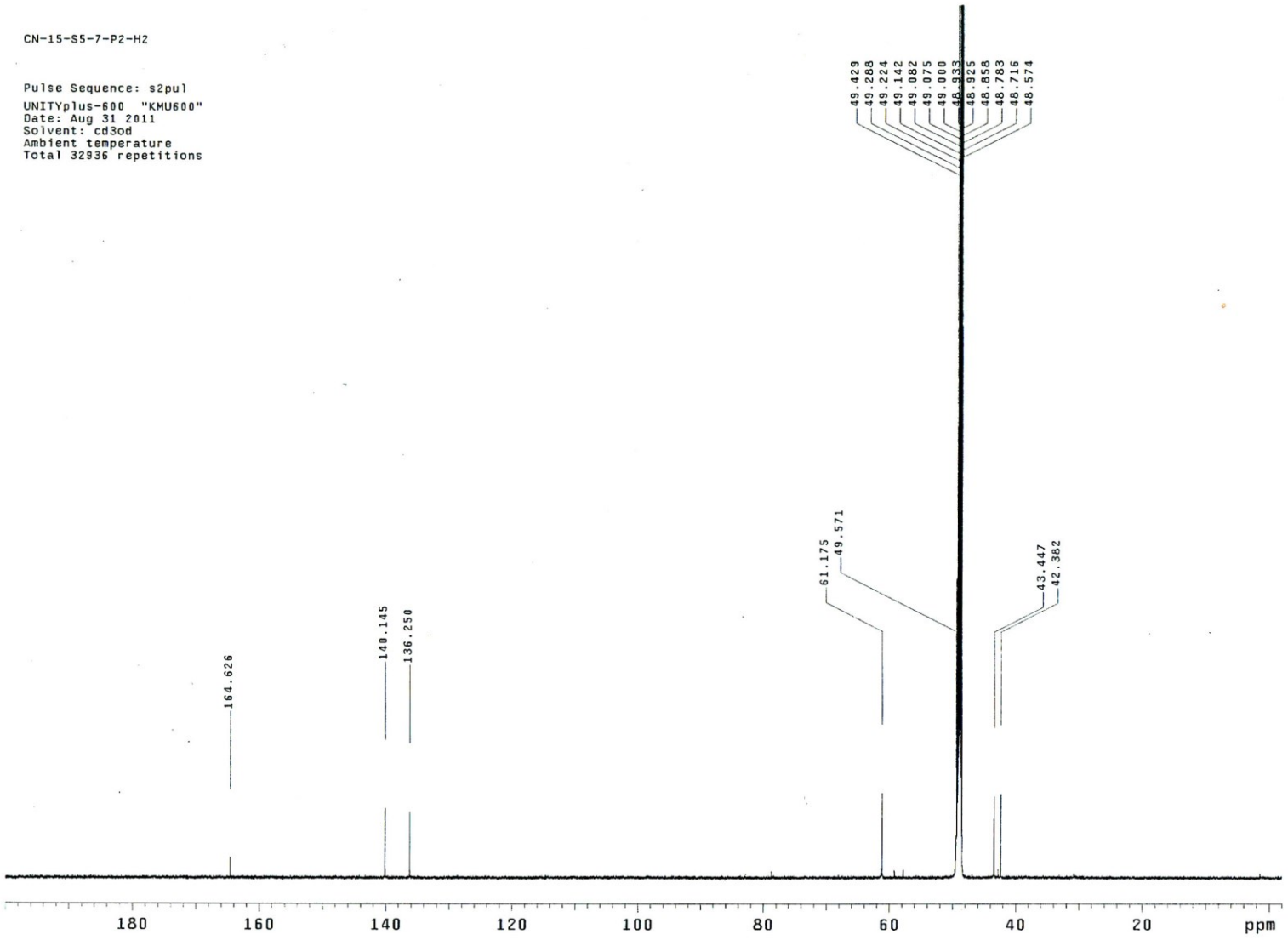

Figure S3. DEPT Spectrum of **1** in CD_3OD.

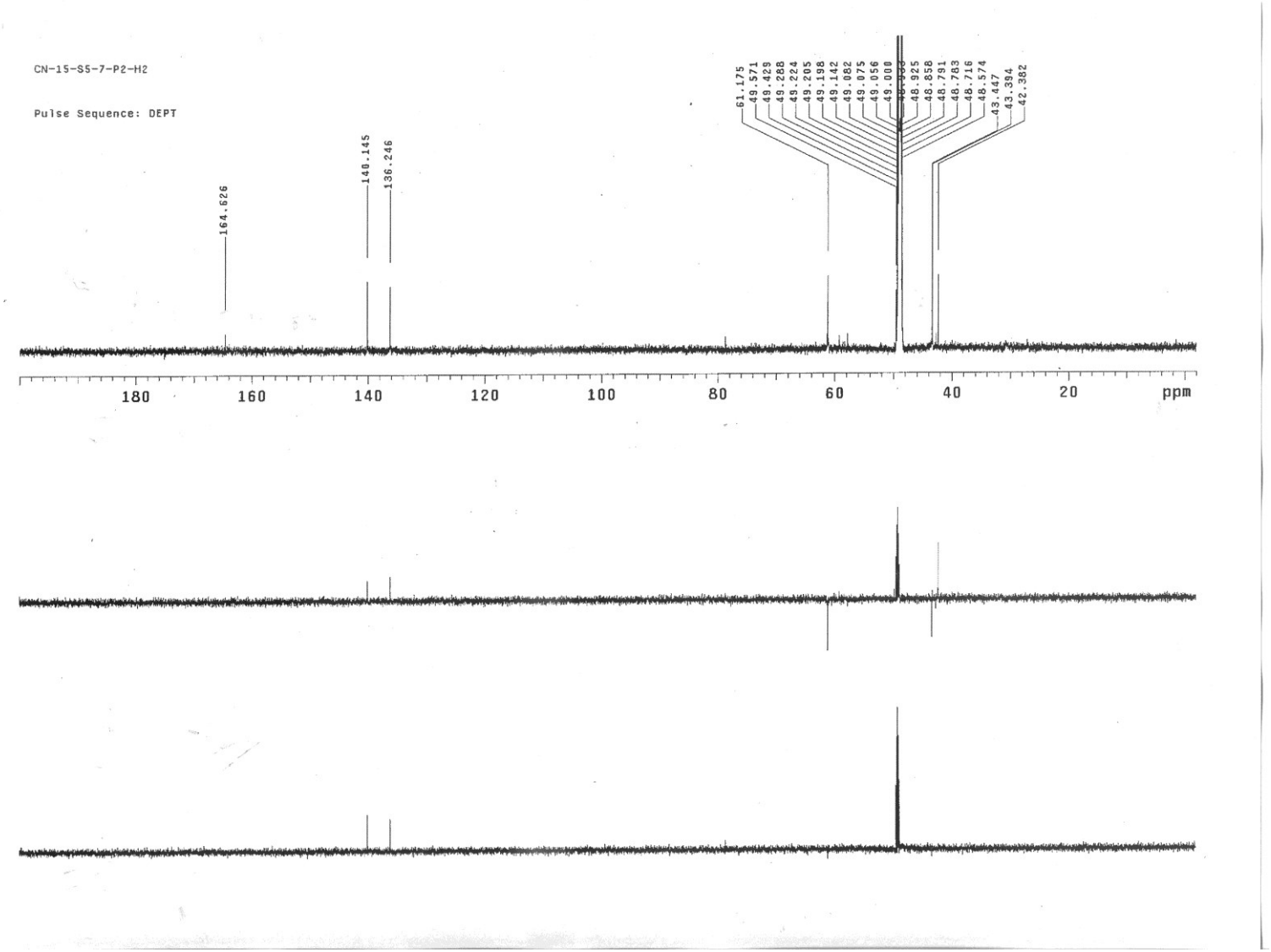

Figure S4. COSY Spectrum of **1** in CD_3OD.

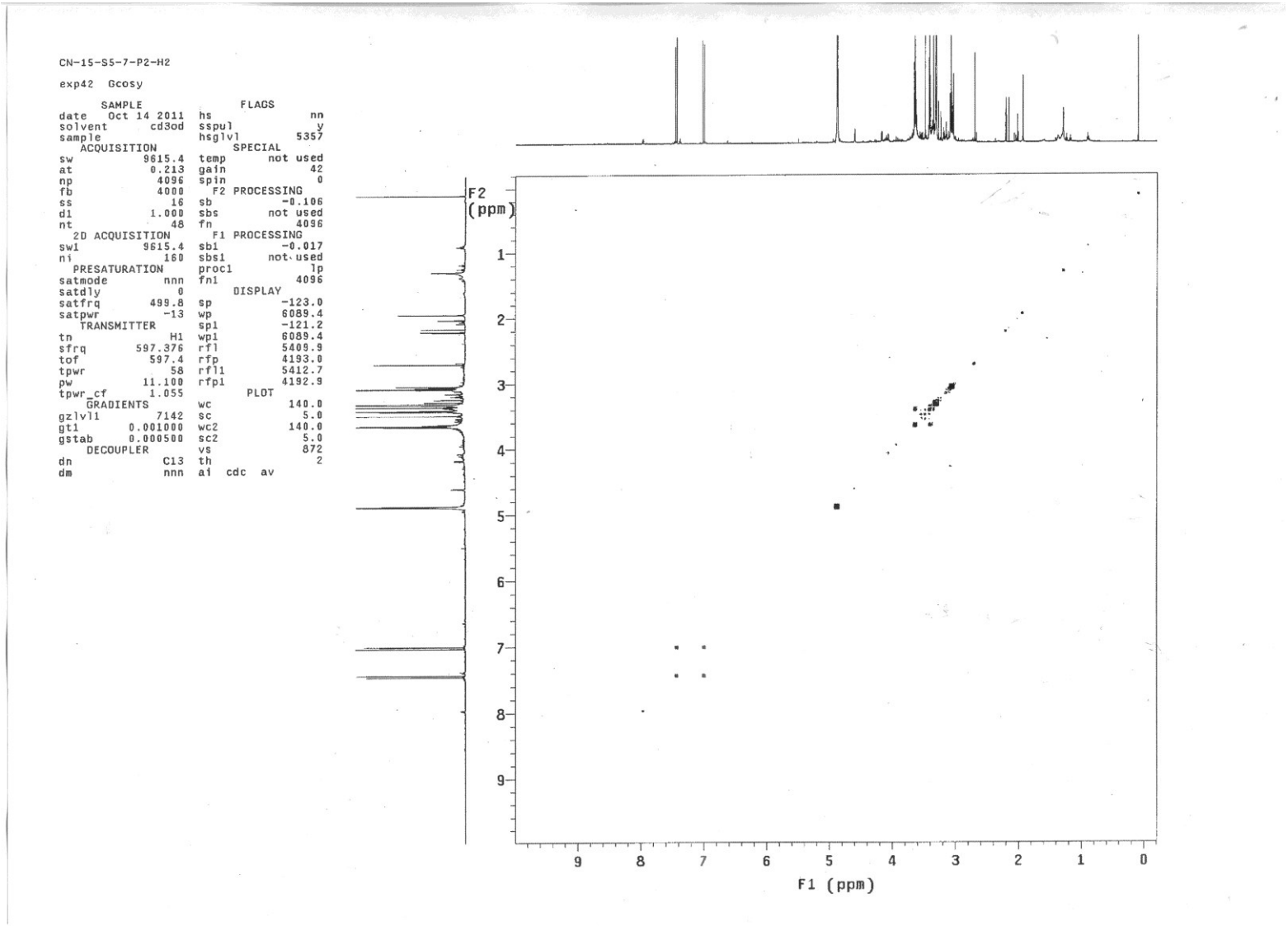

Figure S5. HMQC Spectrum of **1** in CD_3OD.

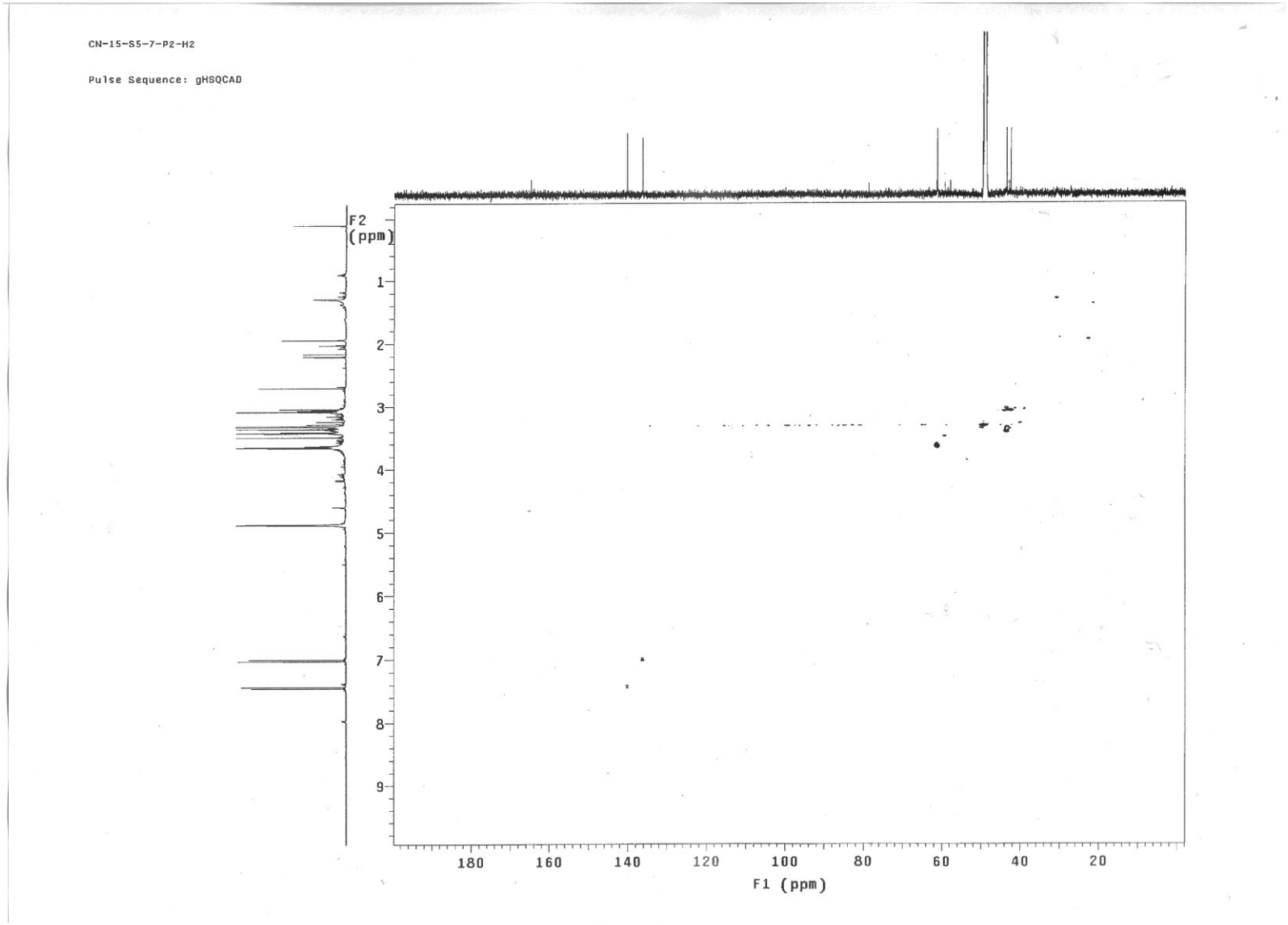

Figure S6. HMBC Spectrum of **1** in CD_3OD.

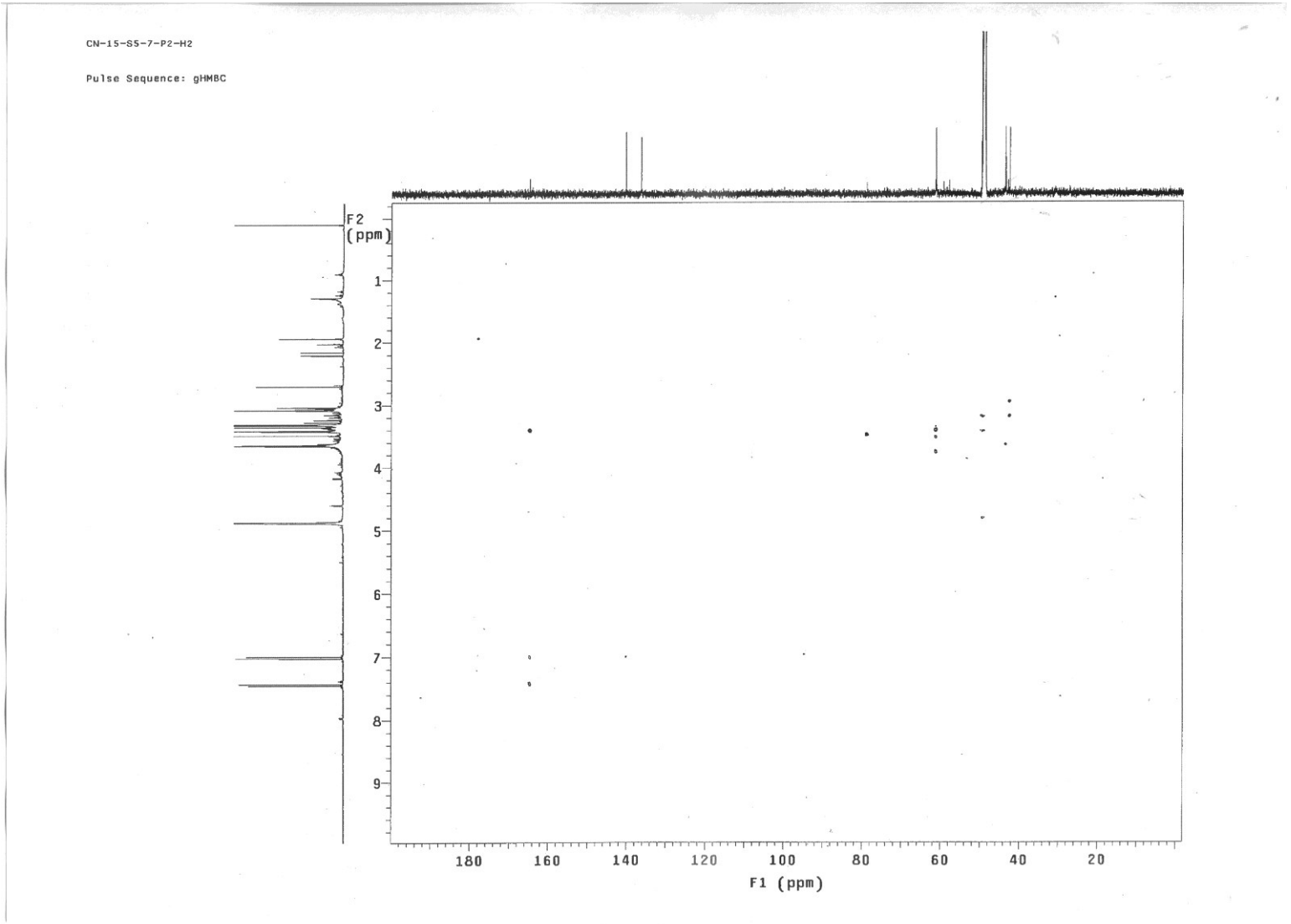

Figure S7. NOESY Spectrum of **1** in CD_3OD.

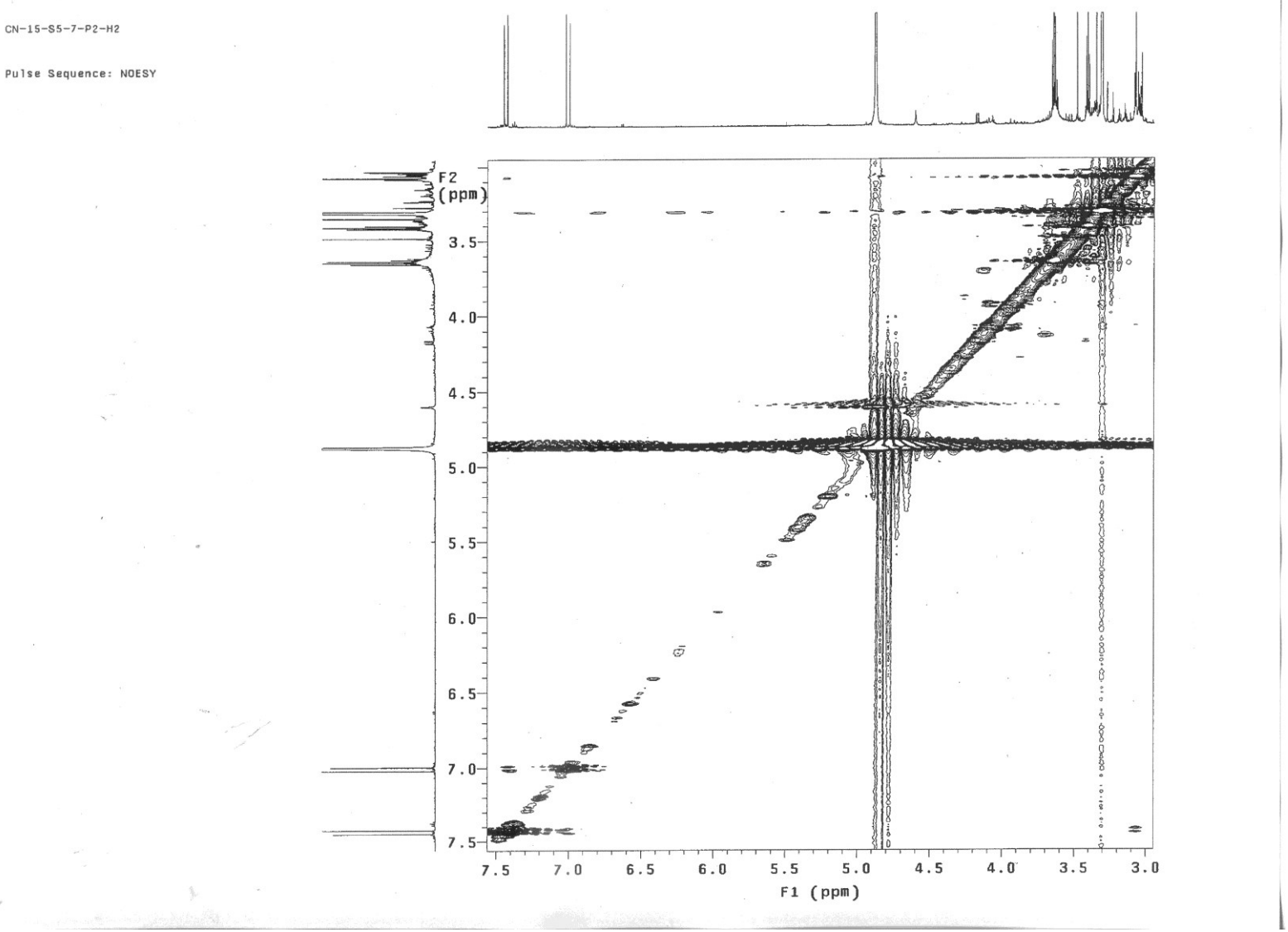

Figure S8. ^{1}H-NMR Spectrum of **2** in CD_3OD.

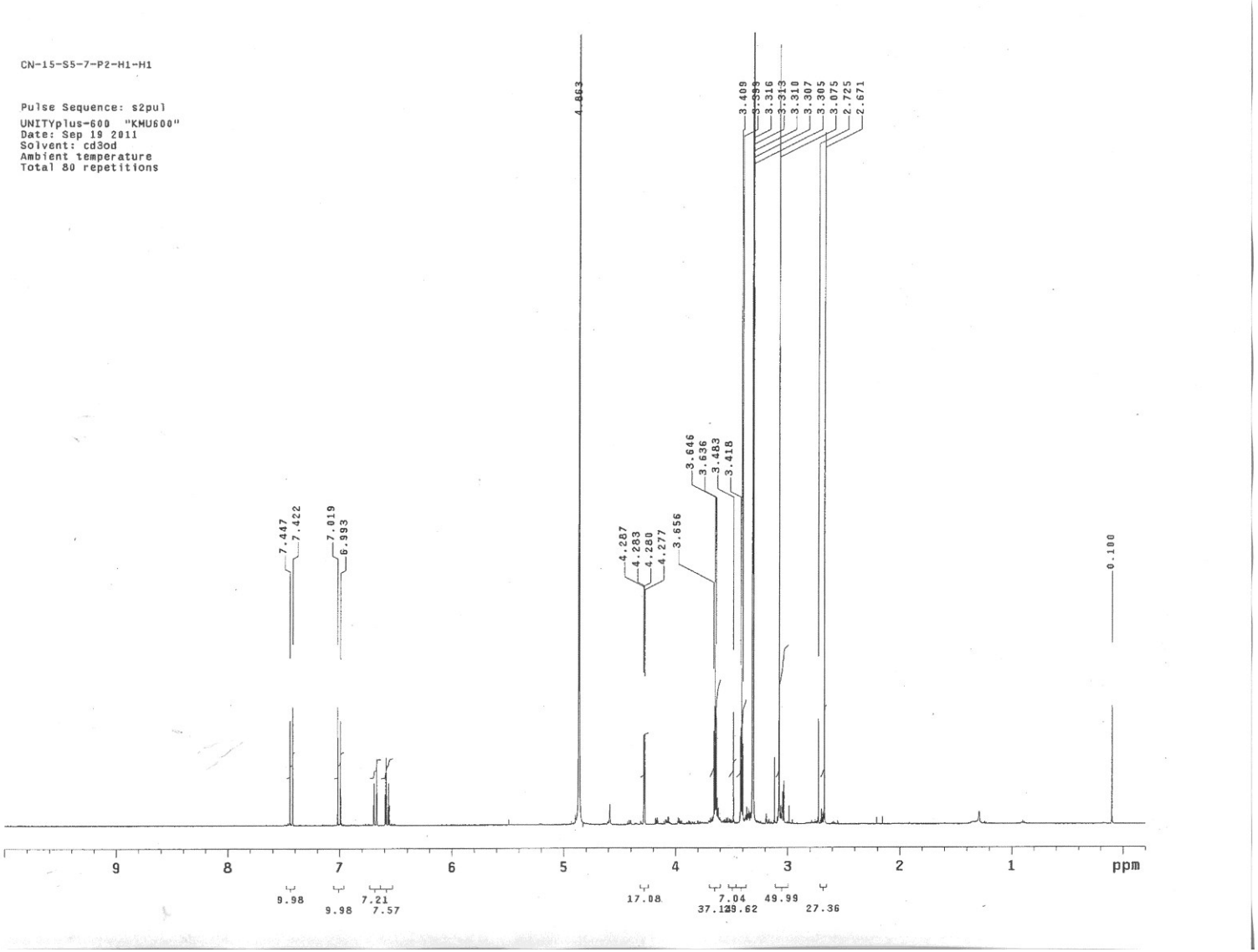

Figure S9. ^{13}C-NMR Spectrum of **2** in CD_3OD.

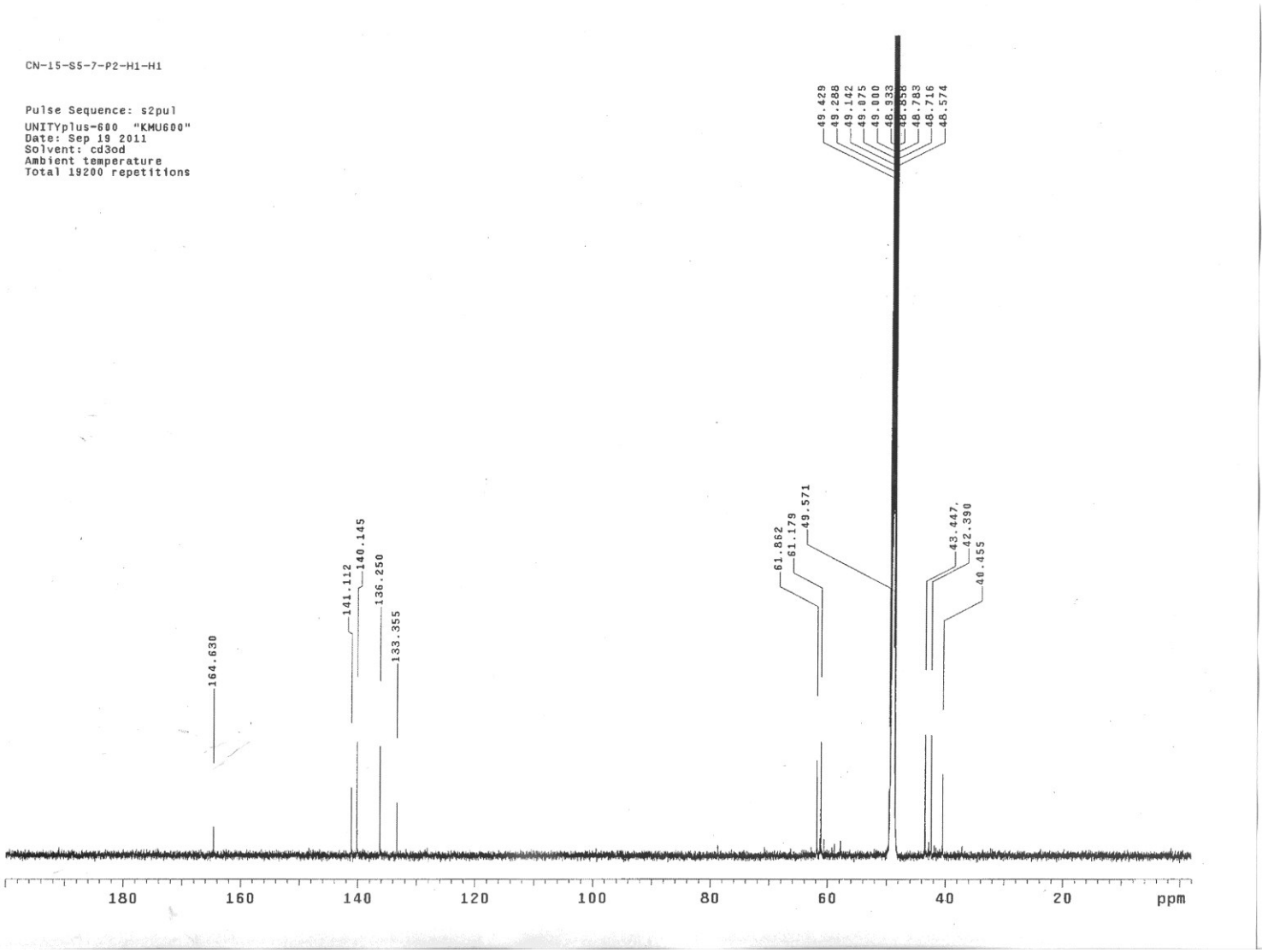

Figure S10. DEPT Spectrum of **2** in CD_3OD.

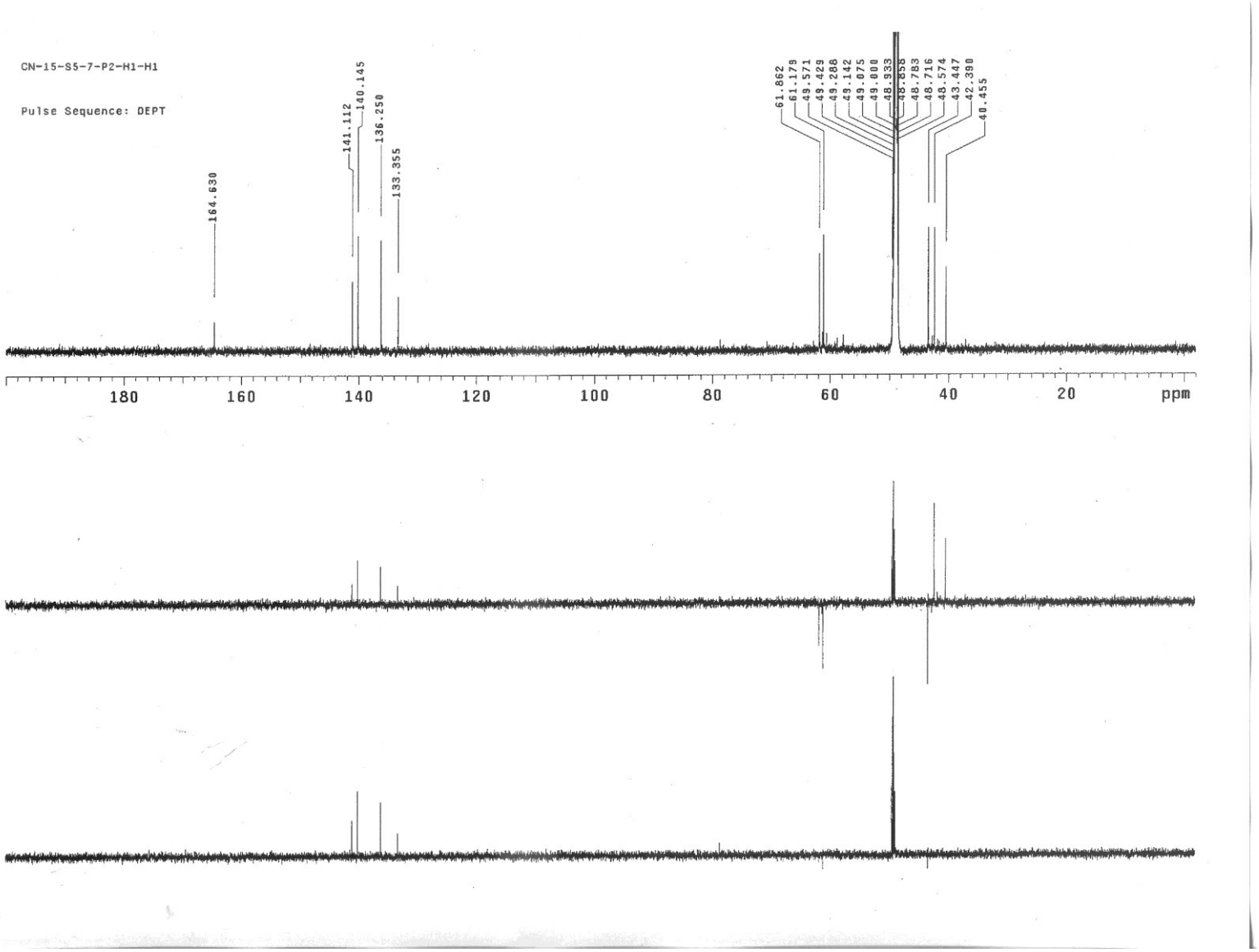

Figure S11. COSY Spectrum of **2** in CD_3OD.

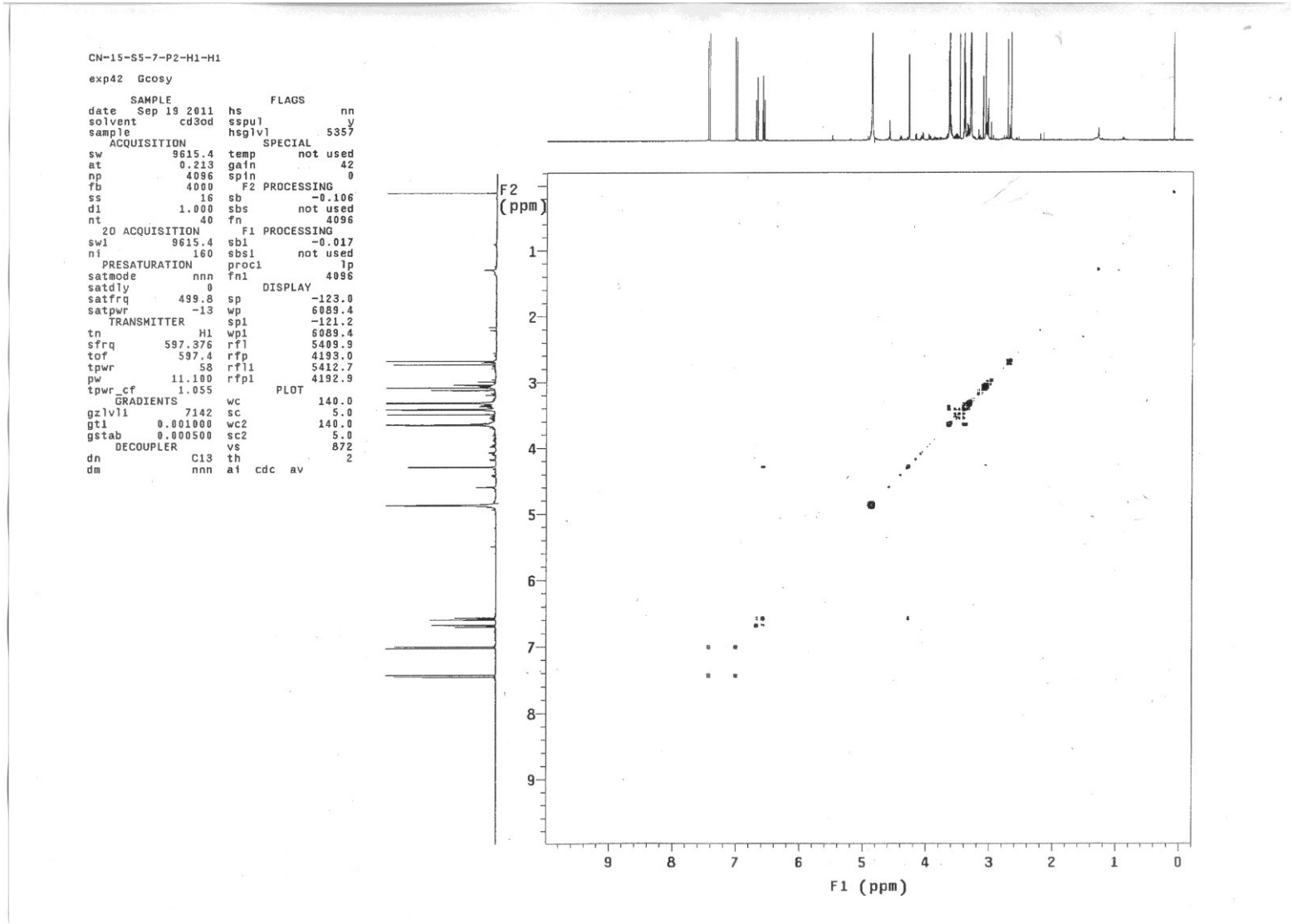

Figure S12. HMQC Spectrum of **2** in CD_3OD.

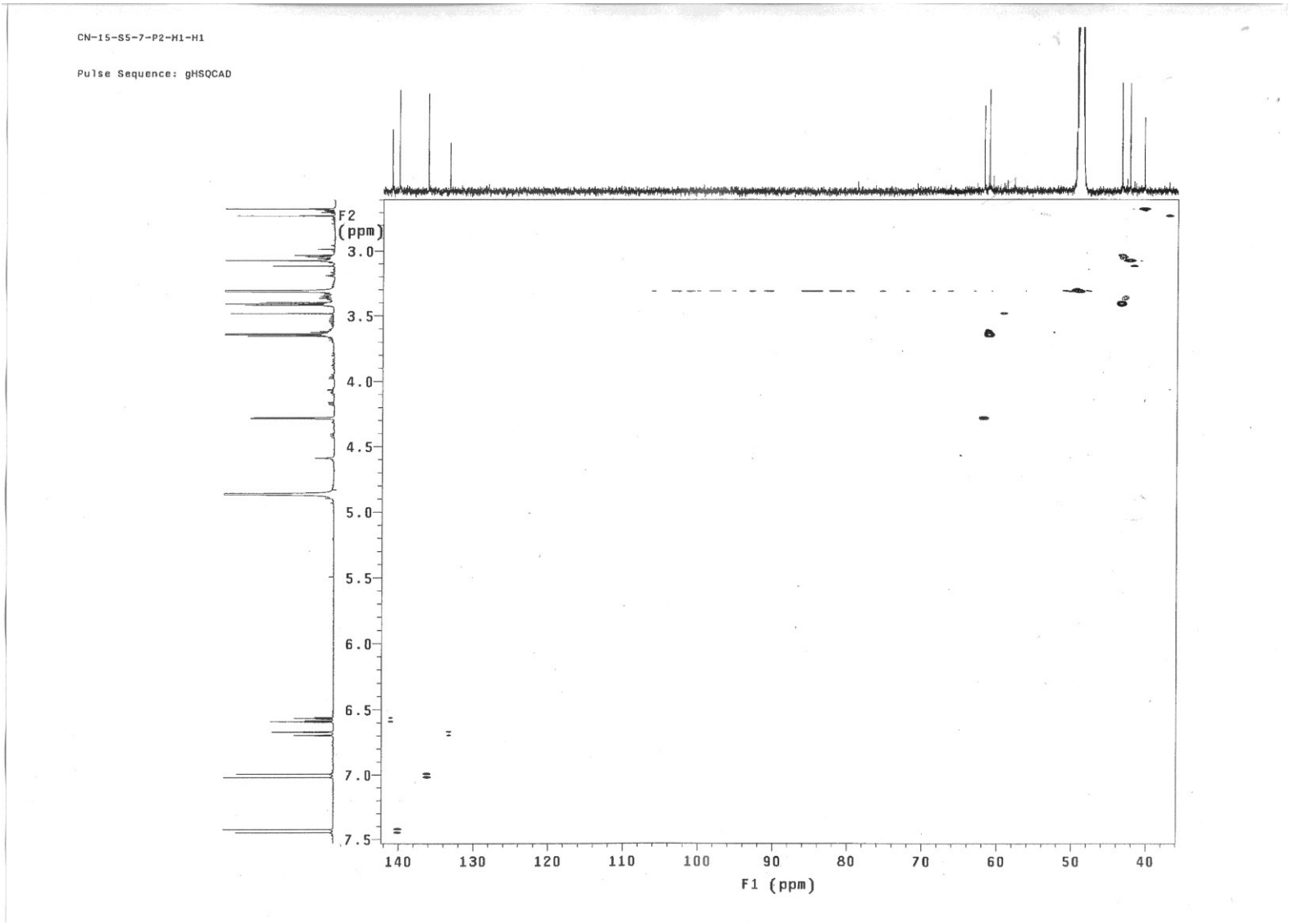

Figure S13. HMBC Spectrum of **2** in CD_3OD.

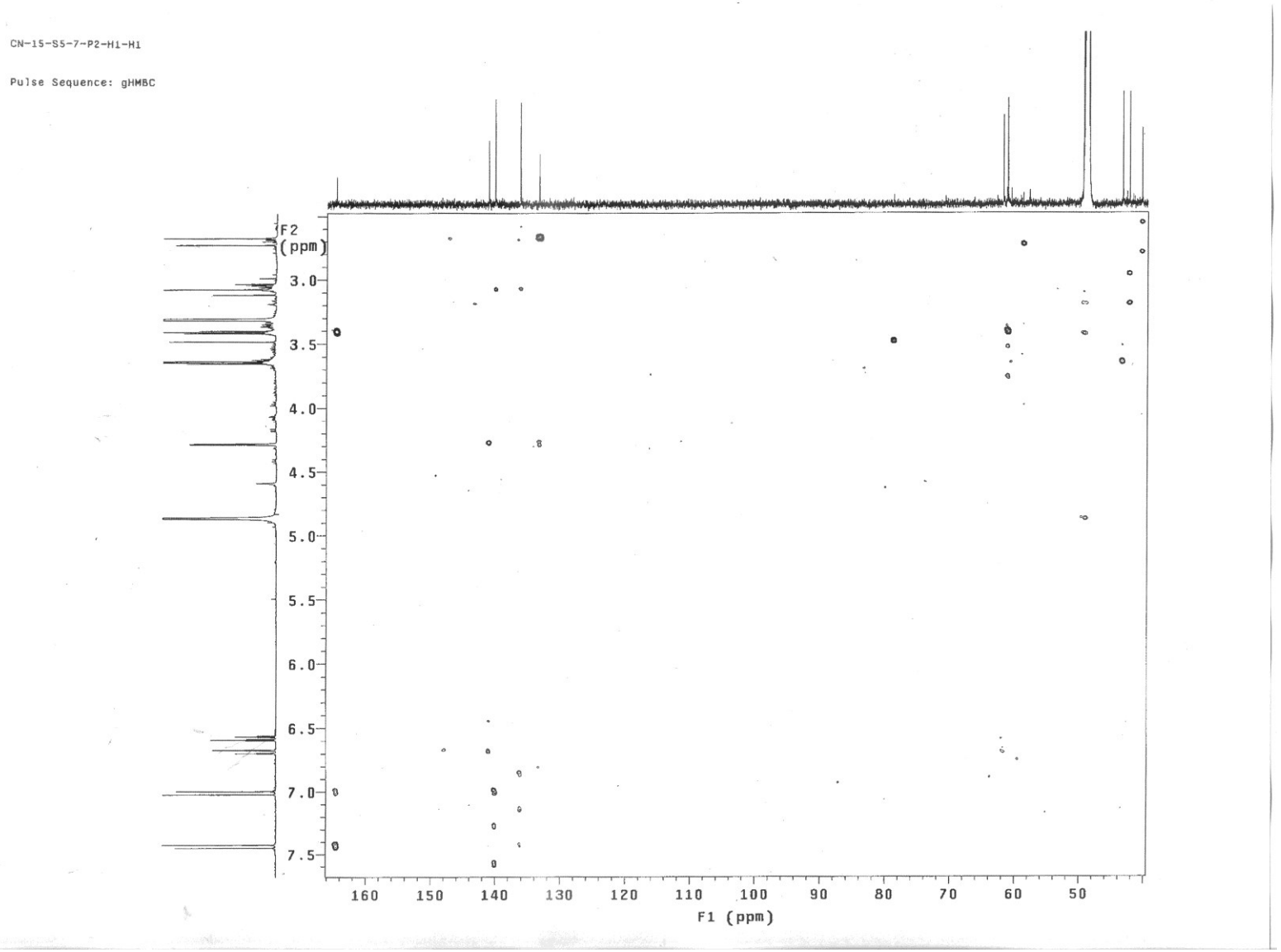

Figure S14. NOESY Spectrum of **2** in CD_3OD.

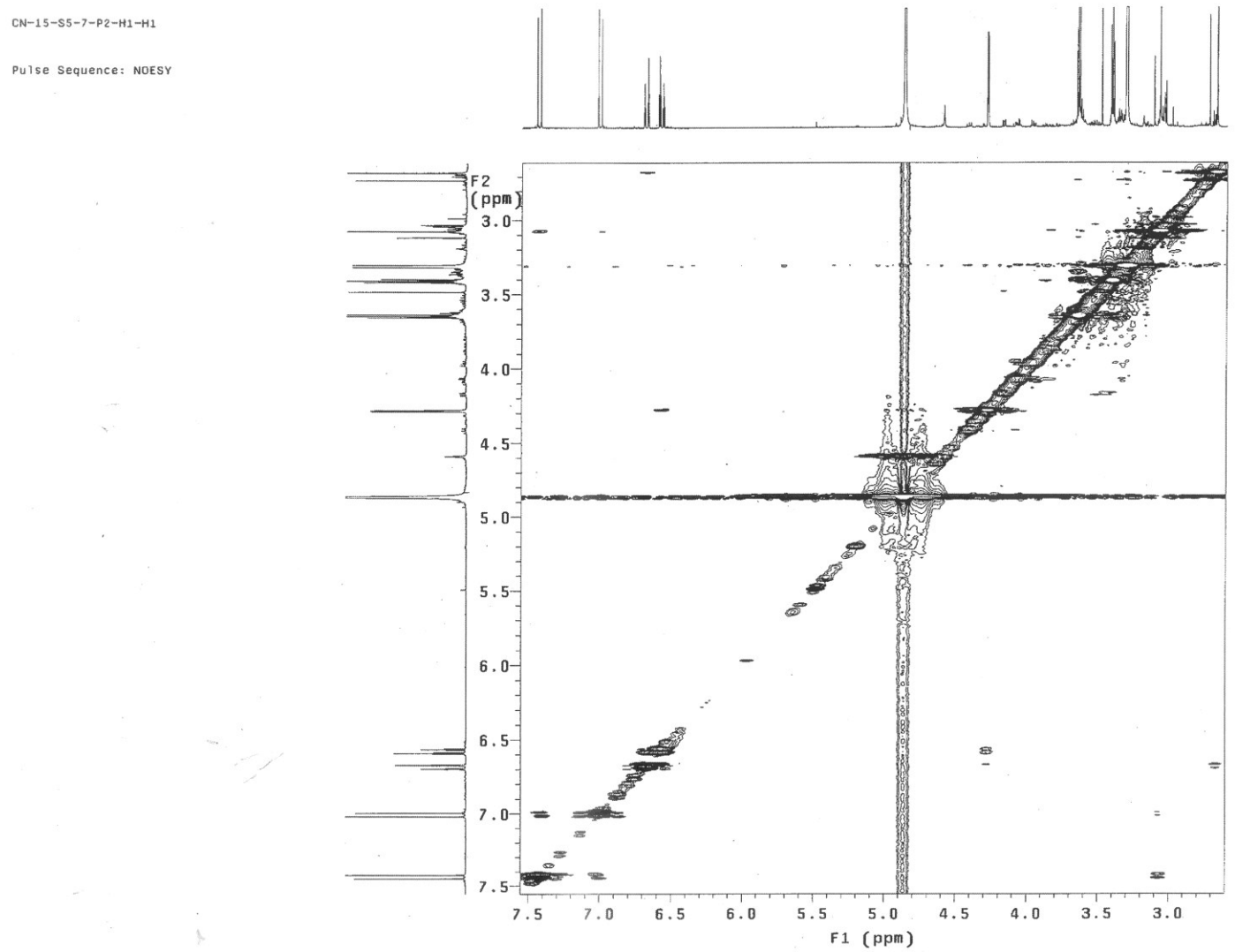

Figure S15. ^{1}H-NMR Spectrum of **3** in $CDCl_3$.

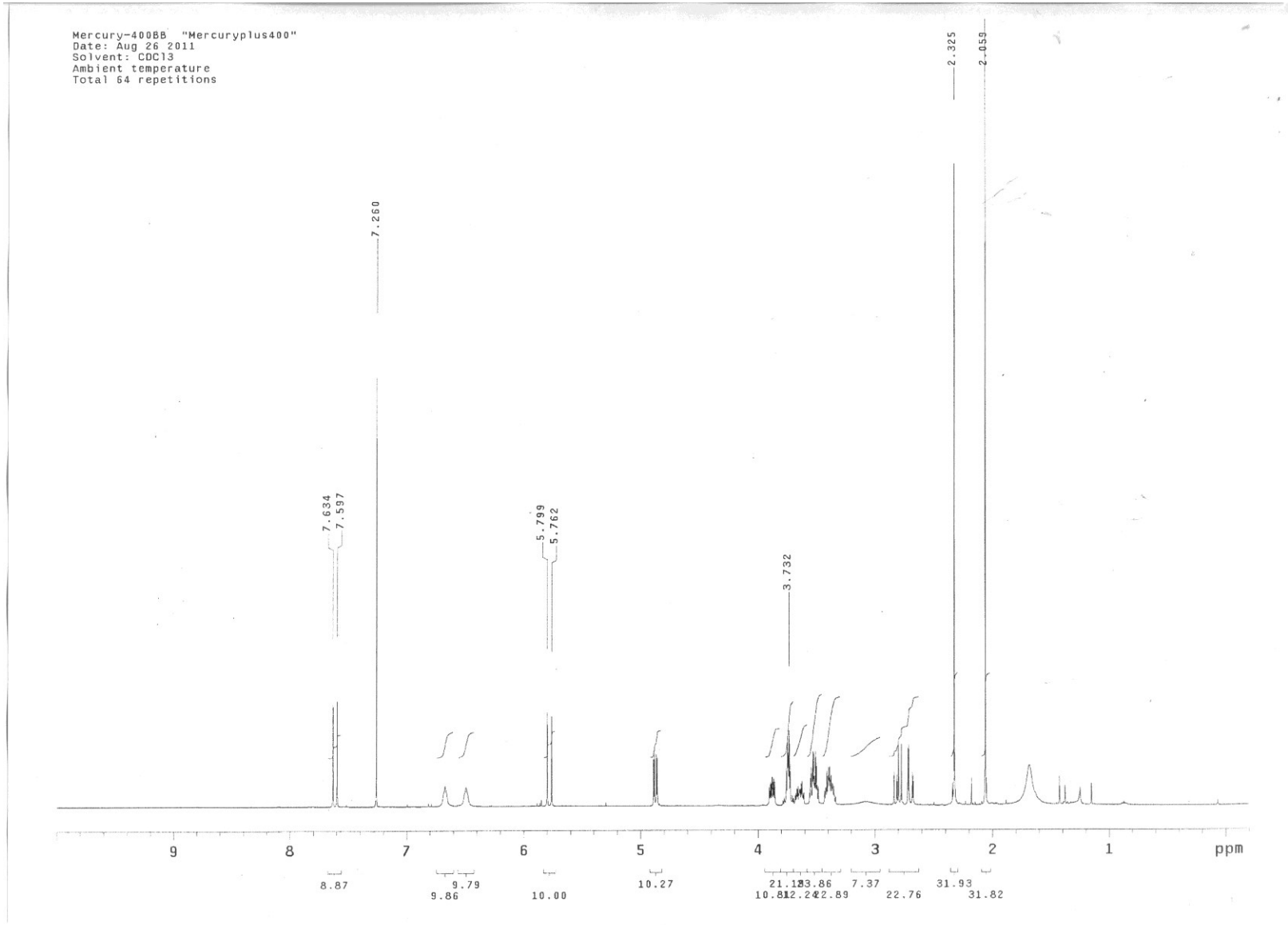

Figure S16. ^{13}C-NMR Spectrum of **3** in $CDCl_3$.

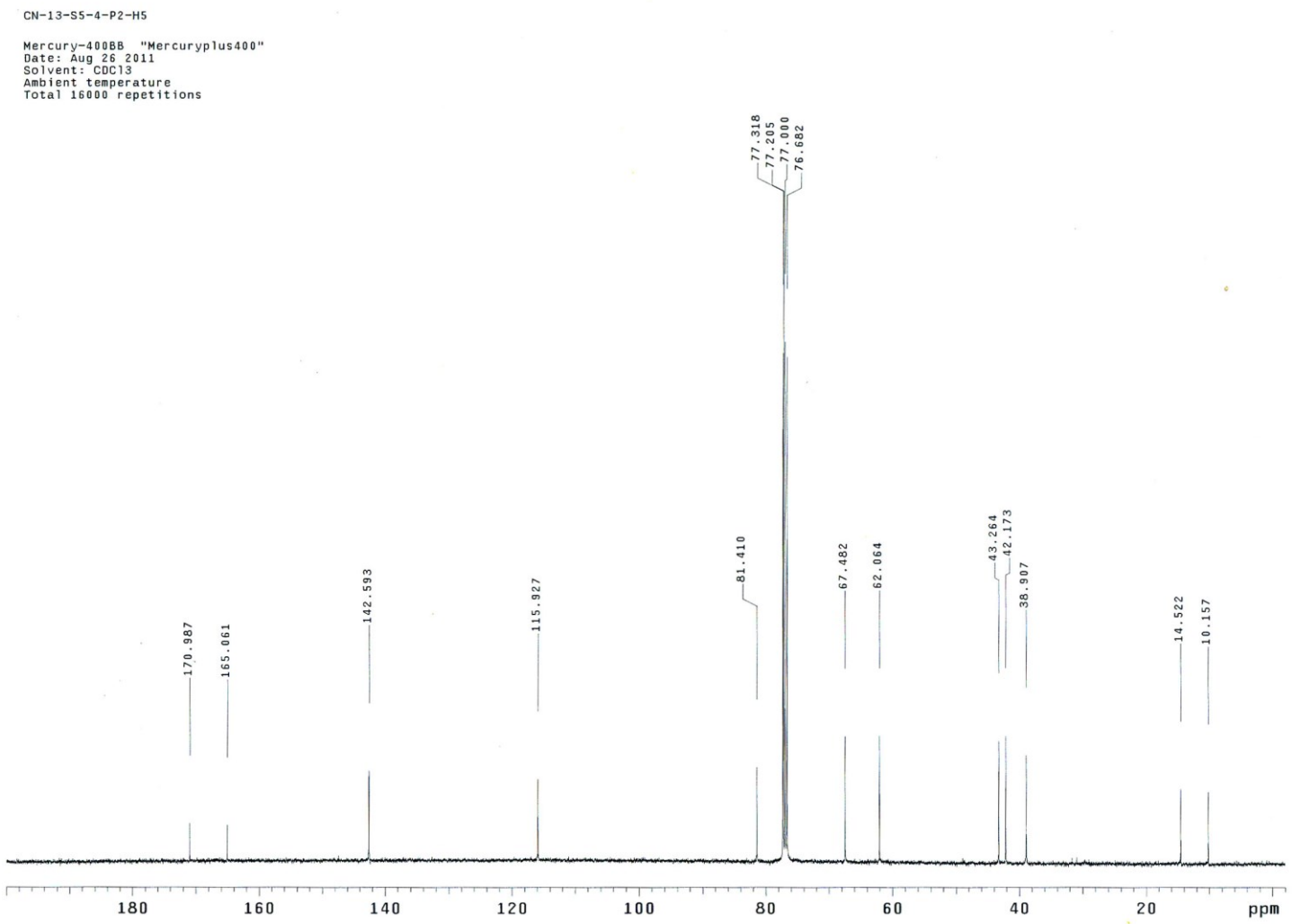

Figure S17. DEPT Spectrum of **3** in $CDCl_3$.

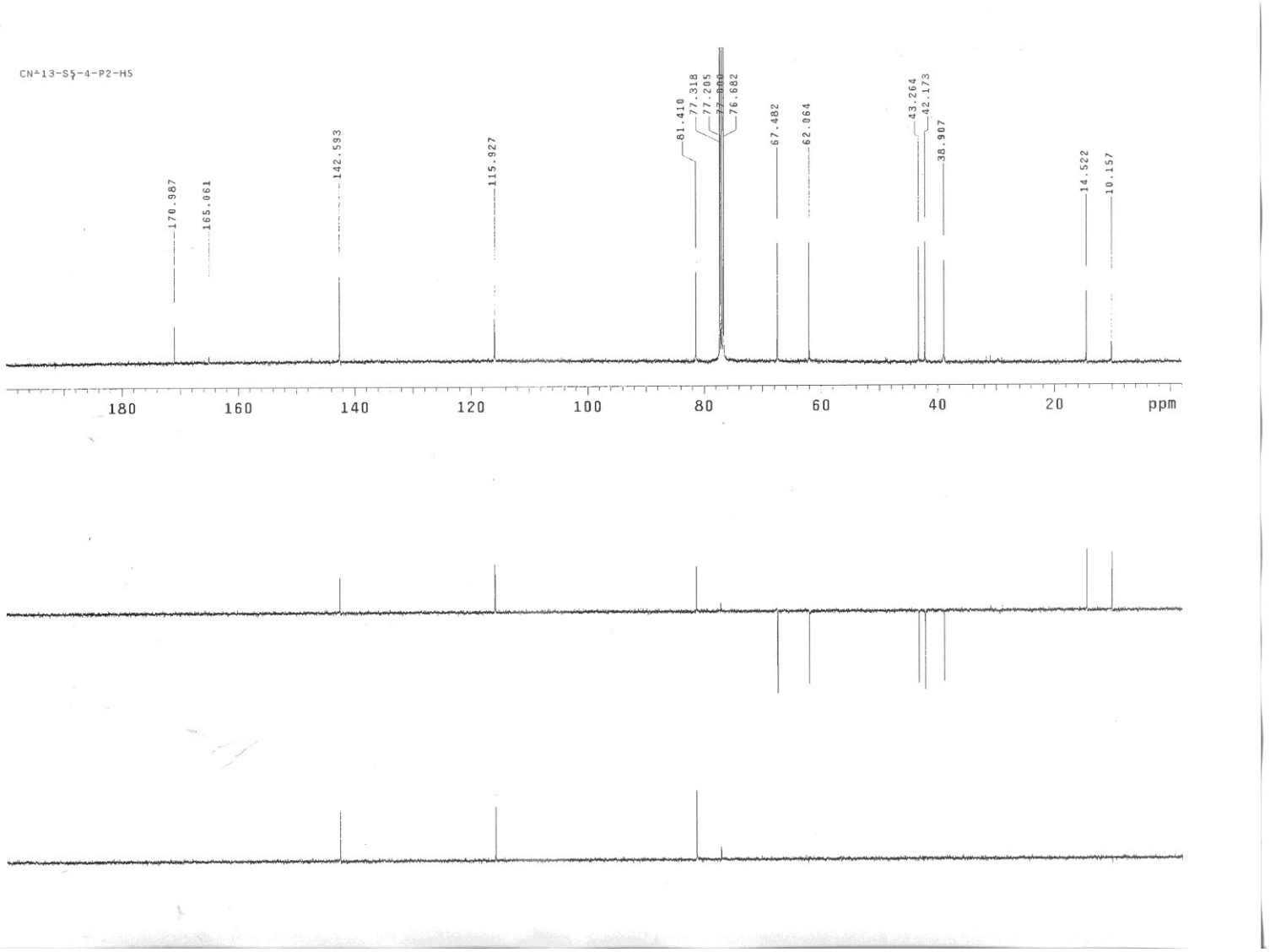

Figure S18. COSY Spectrum of **3** in $CDCl_3$.

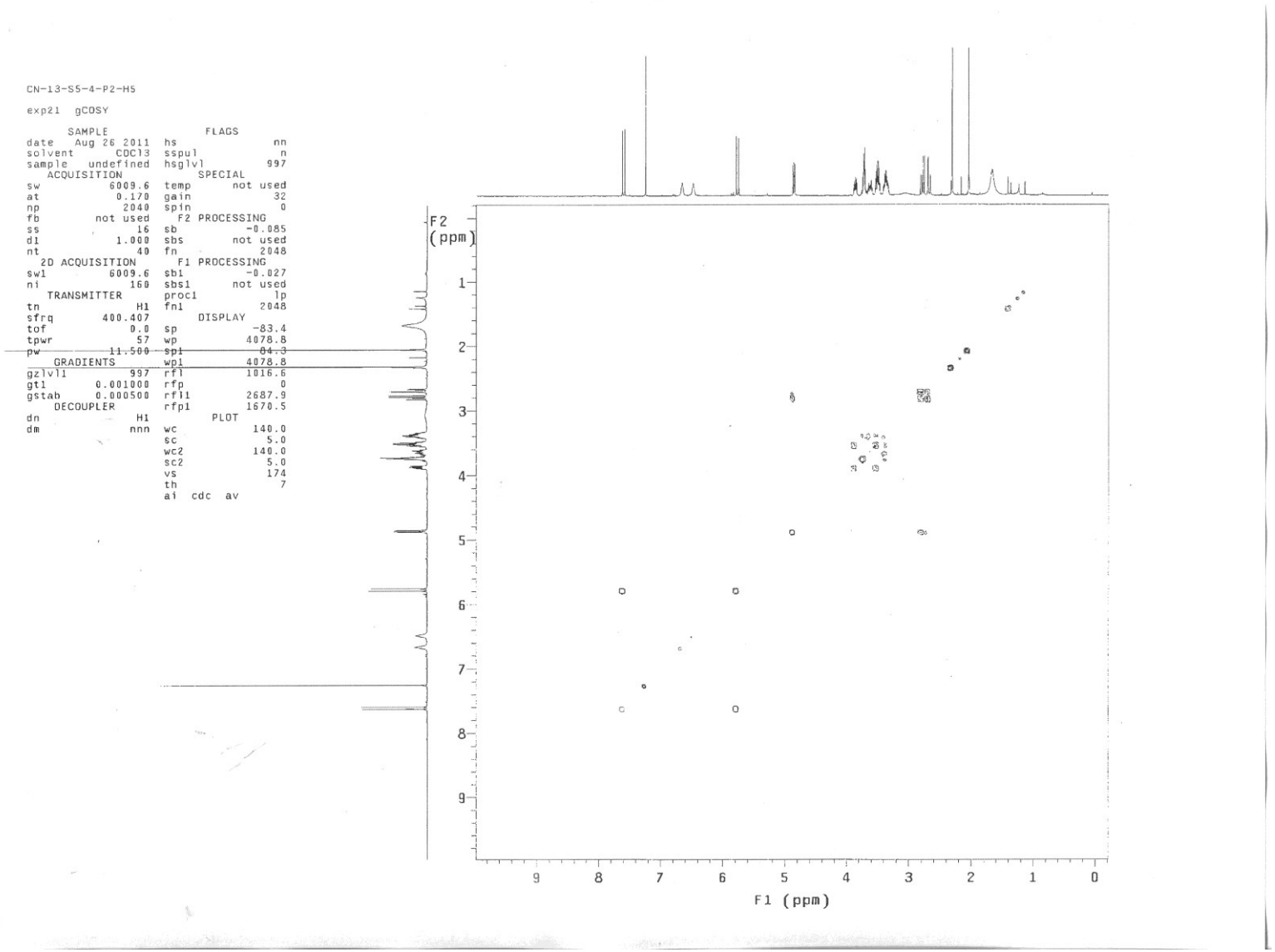

Figure S19. HMQC Spectrum of **3** in $CDCl_3$.

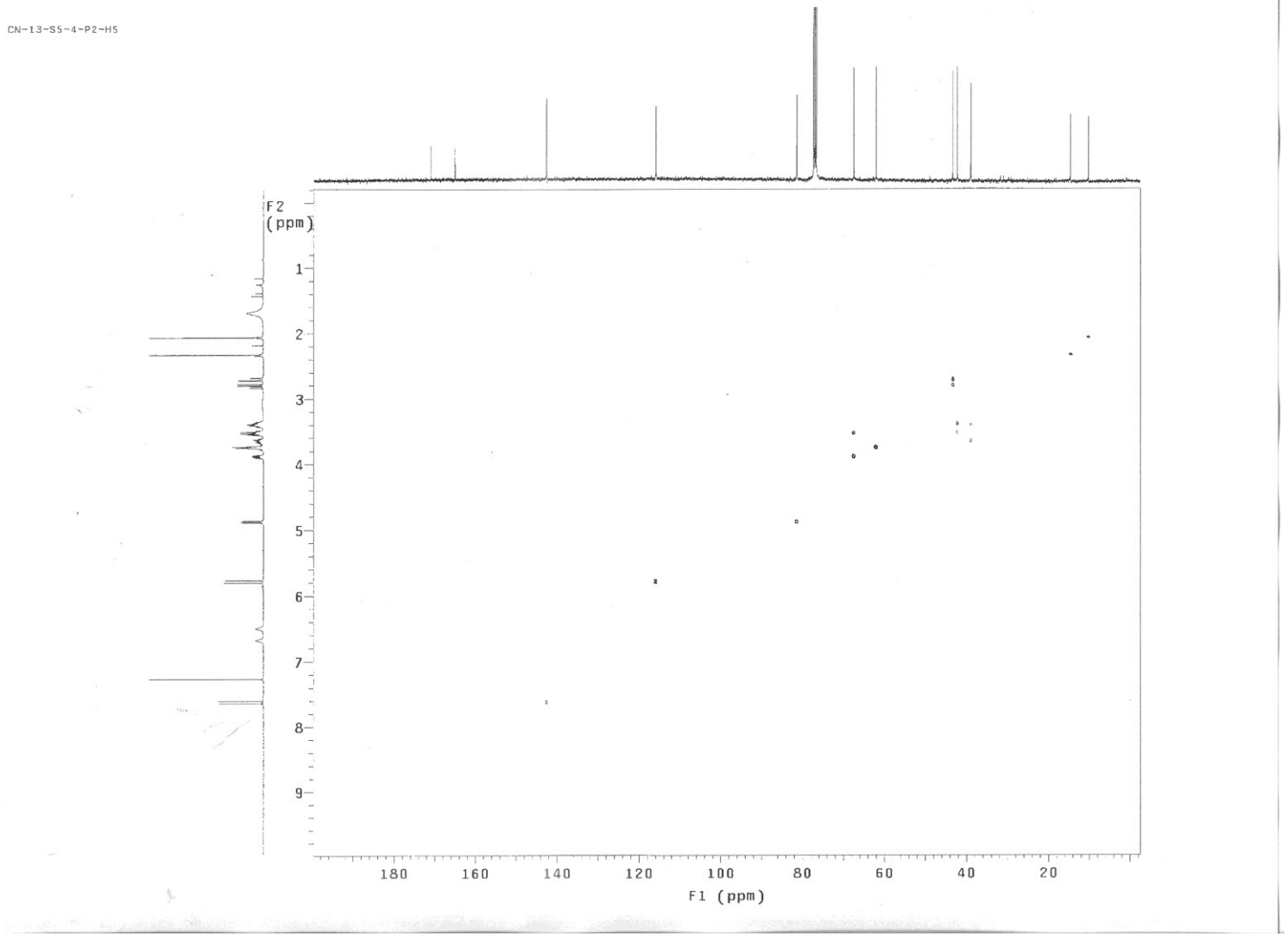

Figure S20. HMBC Spectrum of **3** in $CDCl_3$.

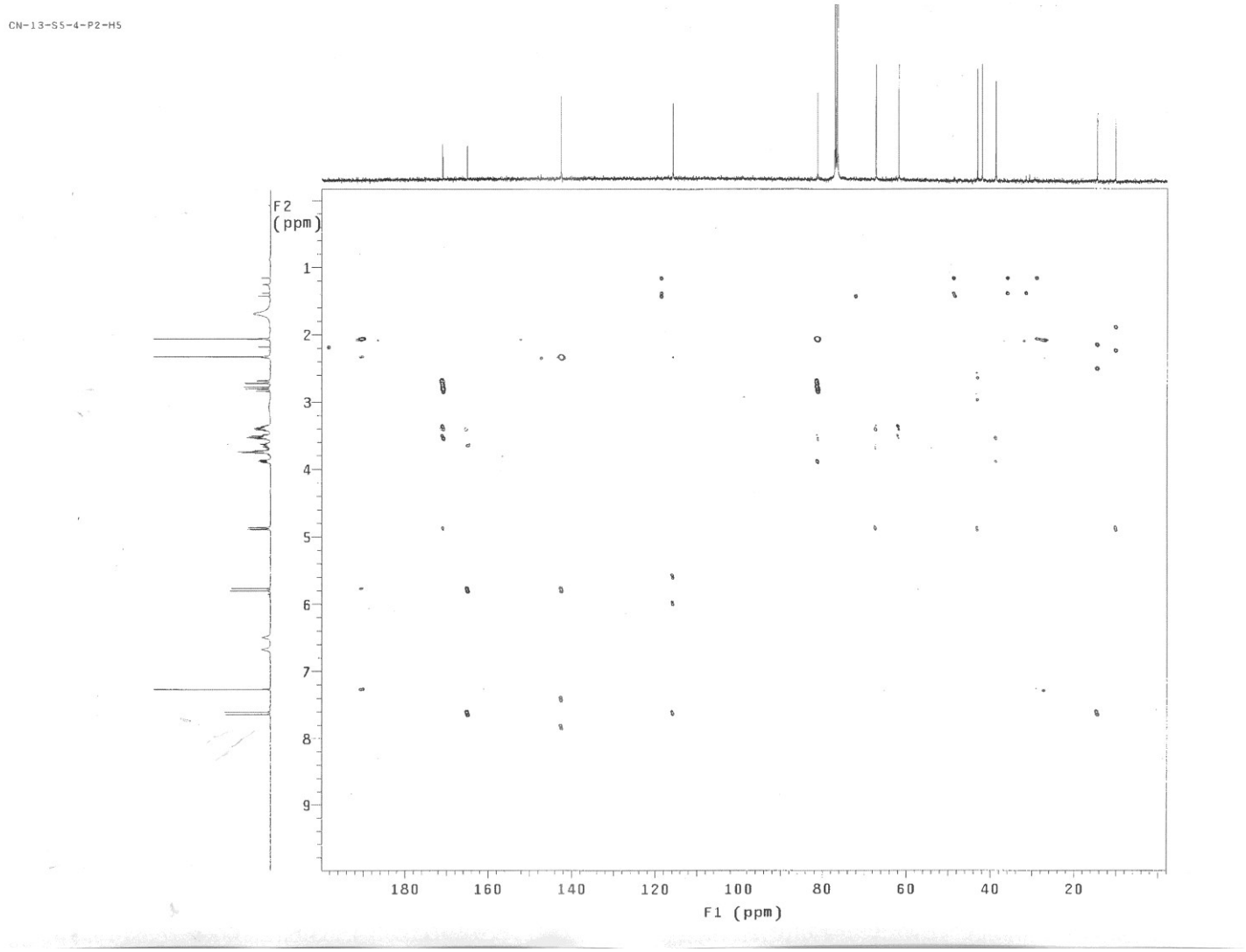

Figure S21. NOESY Spectrum of **3** in $CDCl_3$.

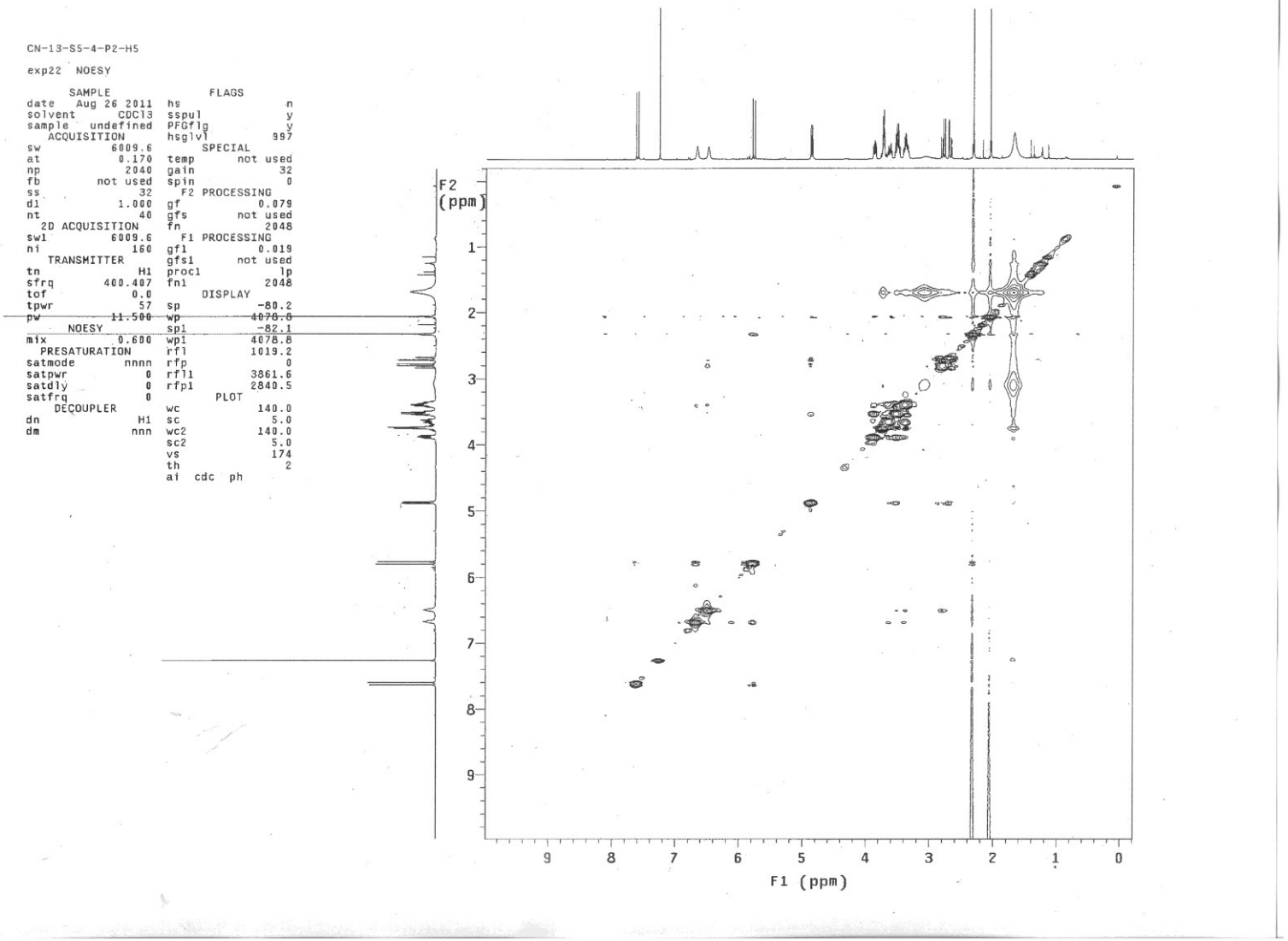

Figure S22. ^{1}H-NMR Spectrum of **4** in $CDCl_3$.

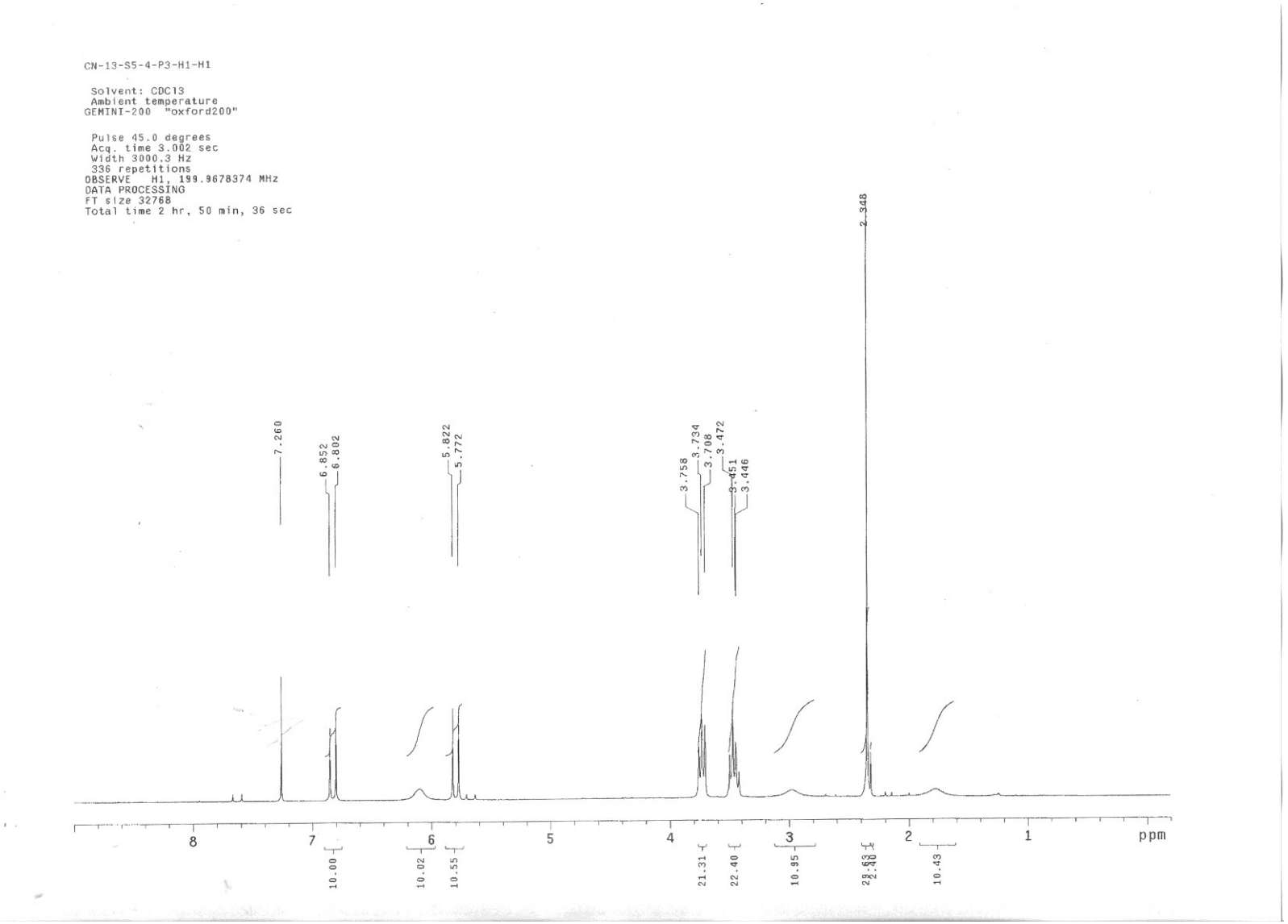

Figure S23. ^{13}C-NMR Spectrum of **4** in $CDCl_3$.

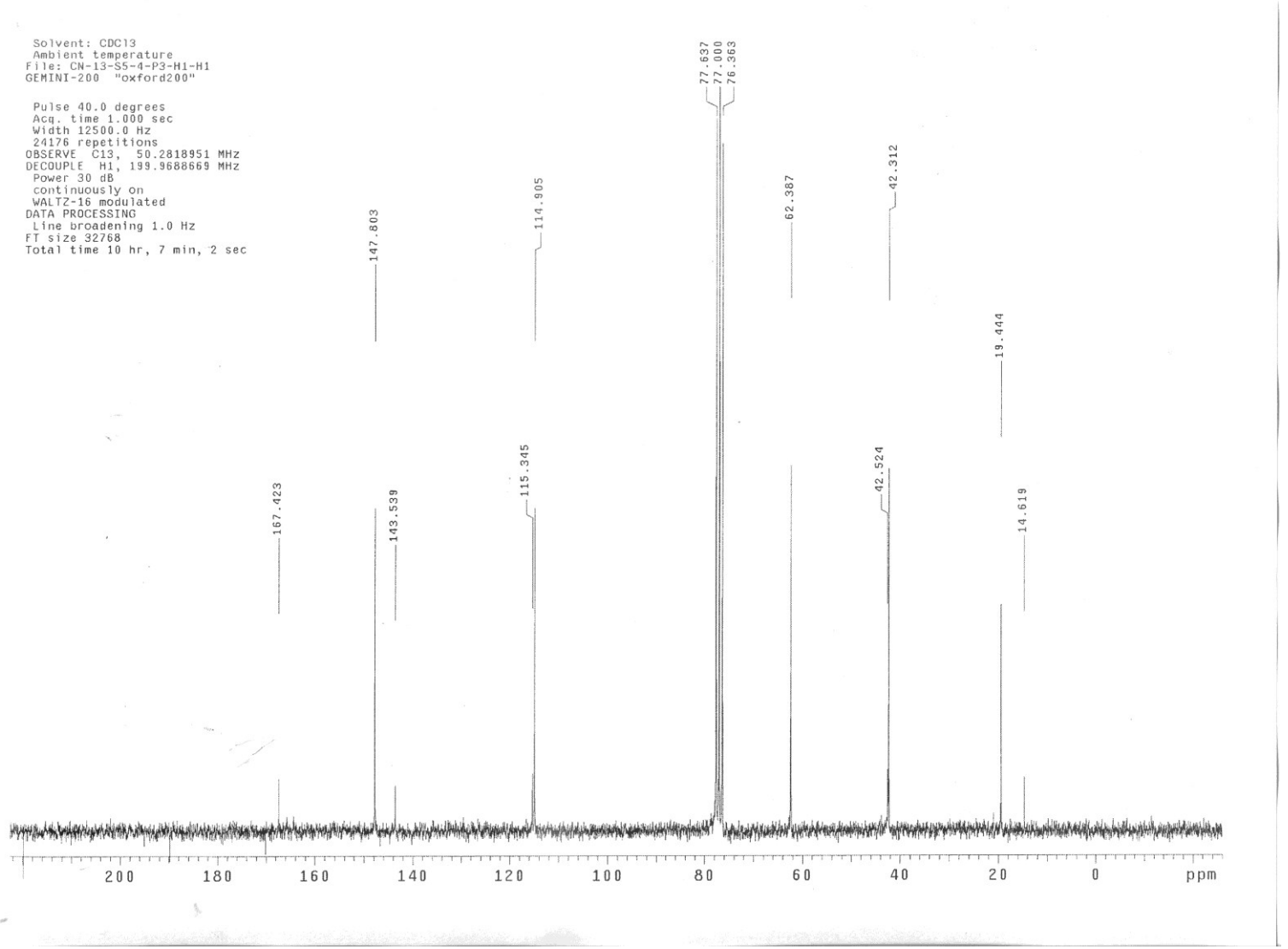

Table S1. Anti-inflammatory effects of ethanol extraction of *C. nutans* on superoxide anion generation and elastase release by human neutrophils in response to FMLP/CB.

Partition Layer	Superoxide Anion (Inh %)	Elastase Release (Inh %)
EtOAc	(8.58 ± 0.33) **	(60.53 ± 9.06) *
80% EtOH	(28.52 ± 2.55) **	(68.33 ± 5.49) **
***n*-hexane**	(13.40 ± 0.29) ***	(17.71 ± 7.54)

Percentage of inhibition (Inh %) at 10 μg/mL concentration. Results are presented as mean ± S.E.M. (n = 2). * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ compared with the control value.

Figure S24. Anti-dengue virus 2 result of ethanol extraction of *C. nutans*.

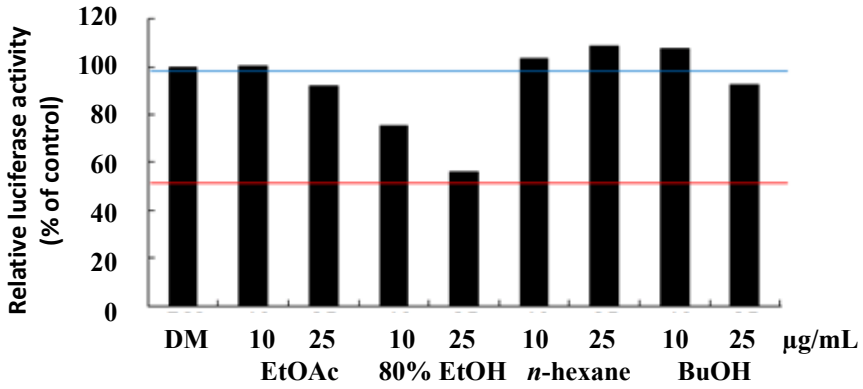

Figure S25. Immune-modulating result of 80% EtOH layer.