

Supplementary Material

Magnetically recoverable CuI-Fe₃O₄/C catalyst: preparation and application in 1-aminoalkyl-2-naphthol synthesis

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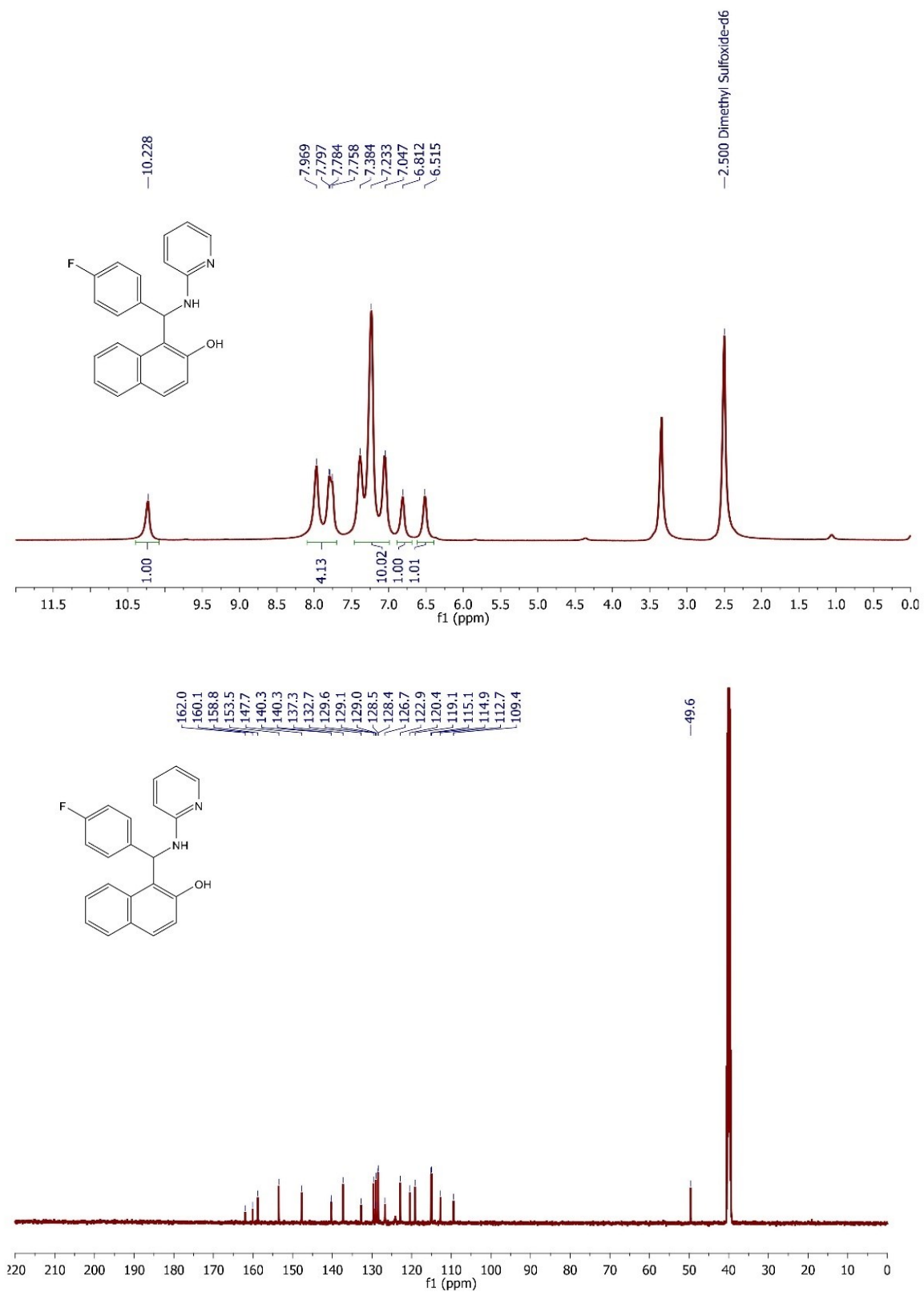
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NMR spectral of 1-Aminoalkyl-2-naphthol compounds

Figure S1. ¹H and ¹³C NMR spectral of compound 4a

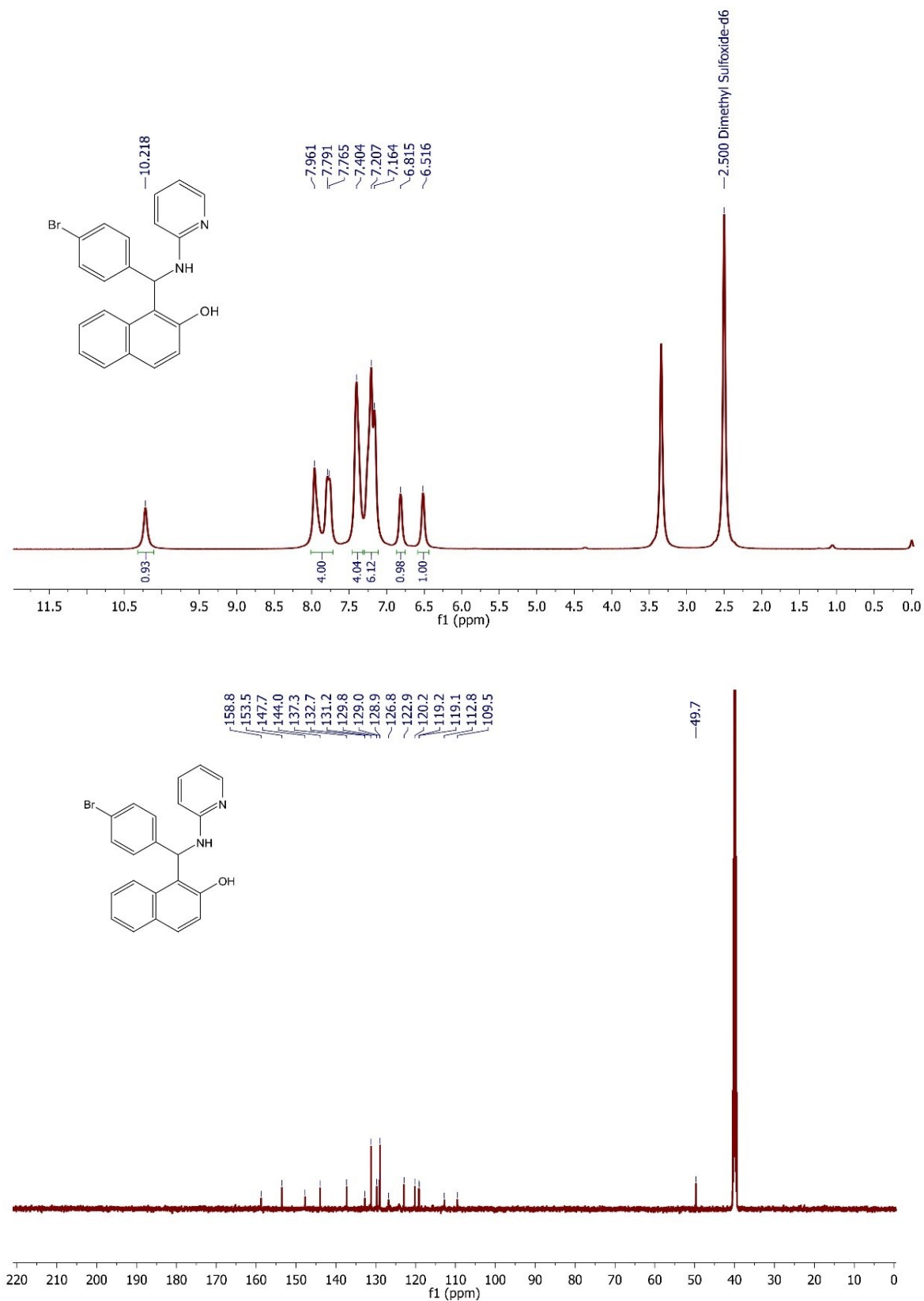


Figure S2. ¹H and ¹³C NMR spectral of compound 4b

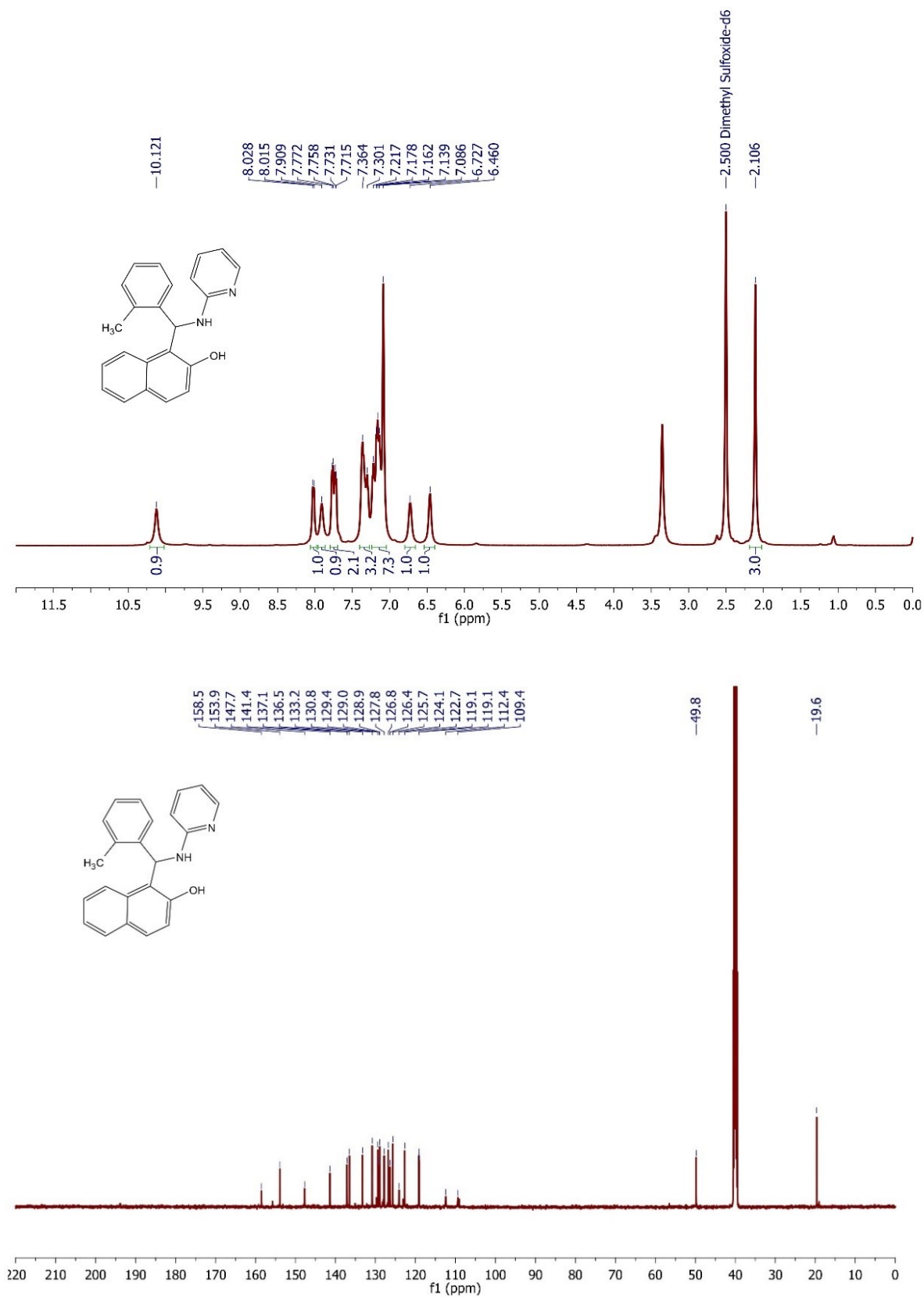


Figure S3. ¹H and ¹³C NMR spectral of compound **4c**.

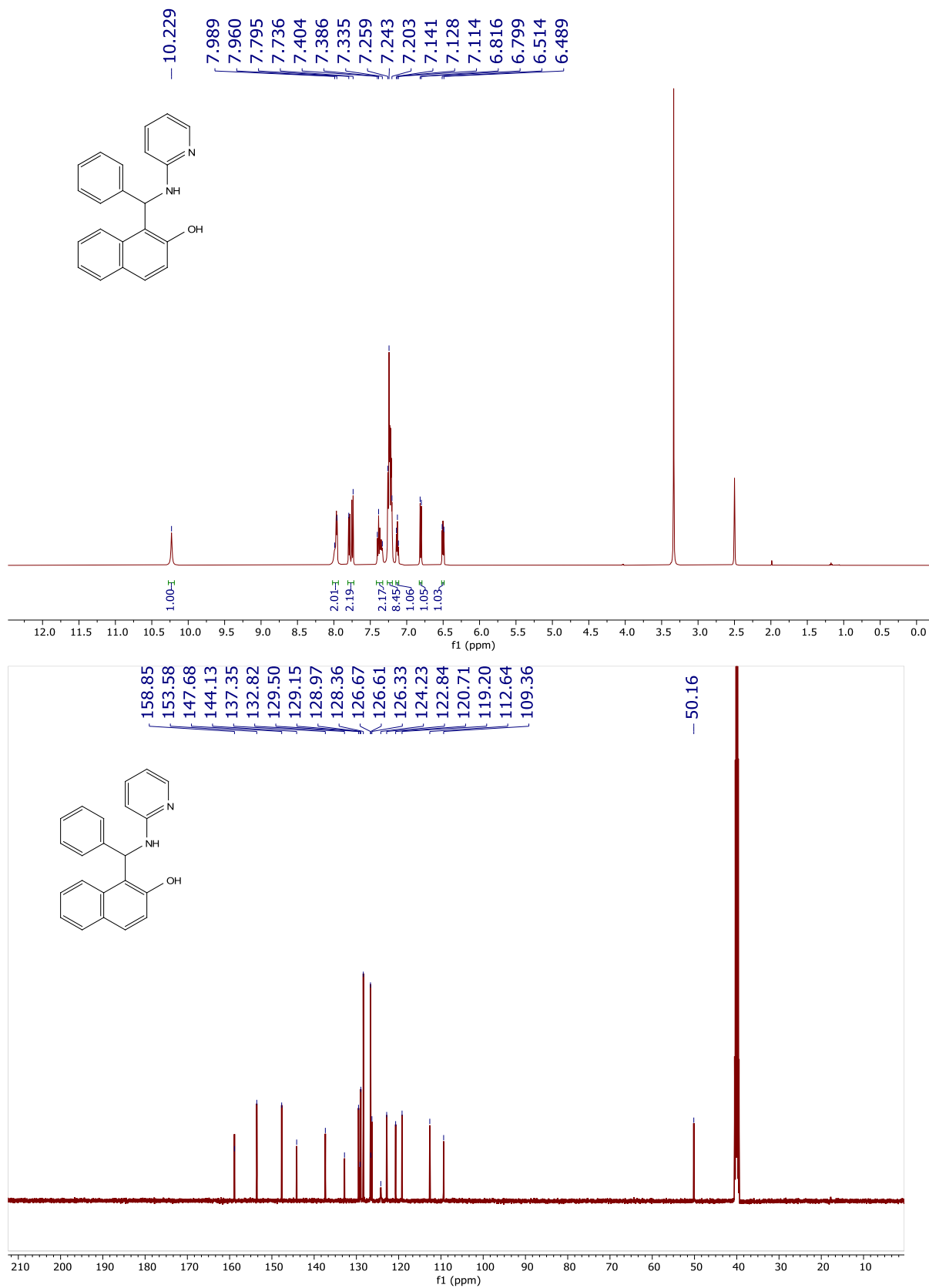


Figure S4. ¹H and ¹³C NMR spectral of compound **4d**.

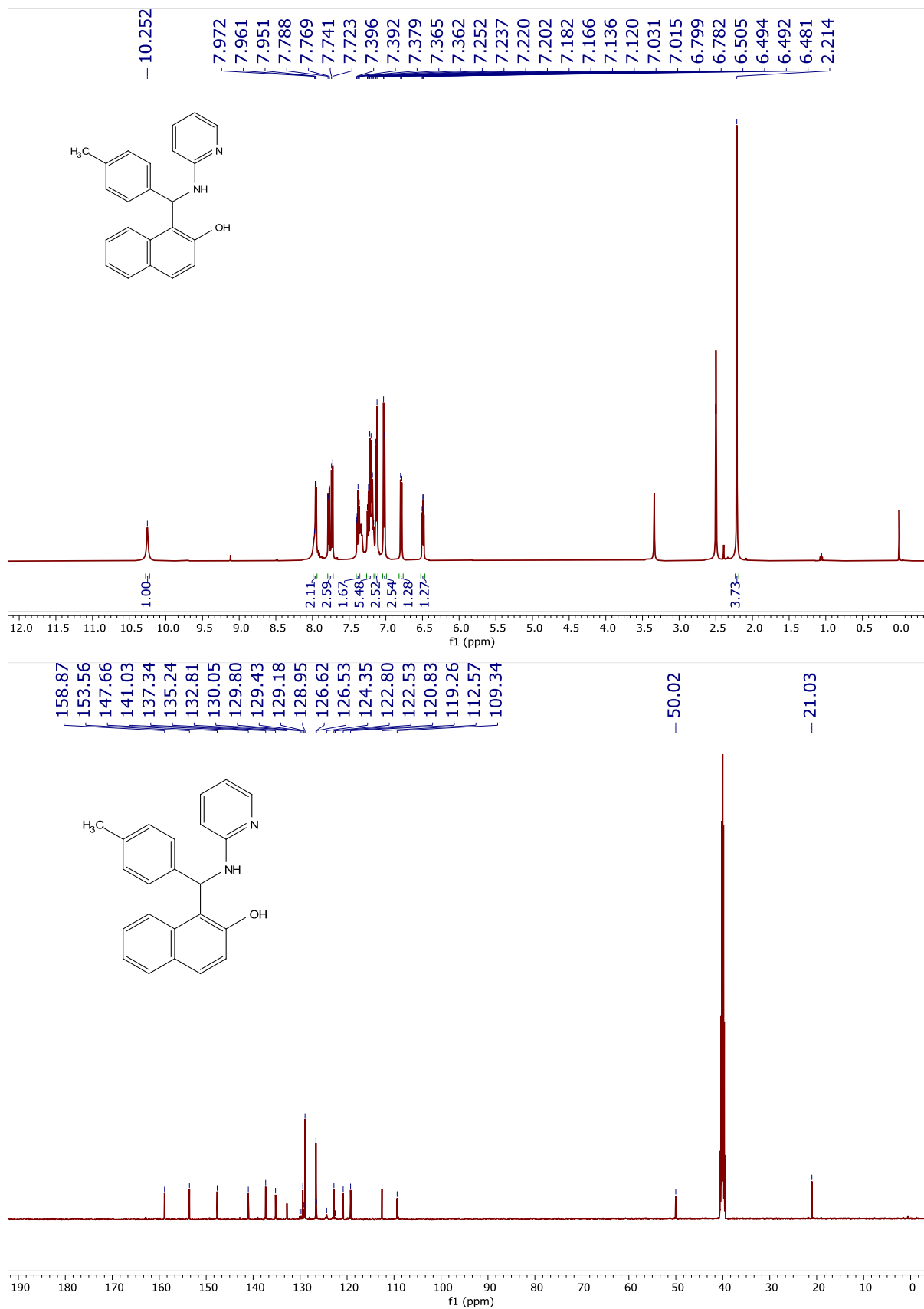


Figure S5. ^1H and ^{13}C NMR spectral of compound **4e**

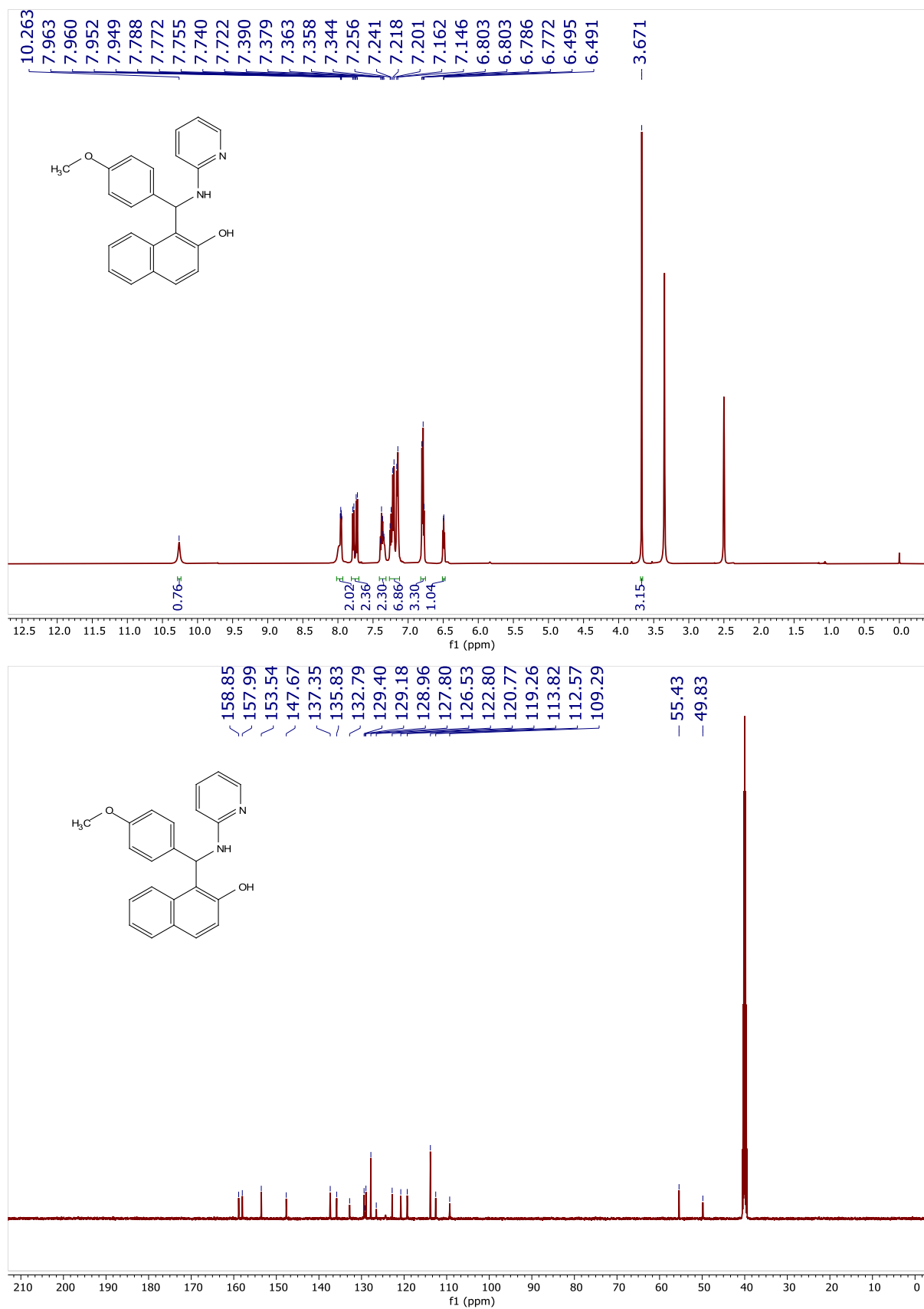
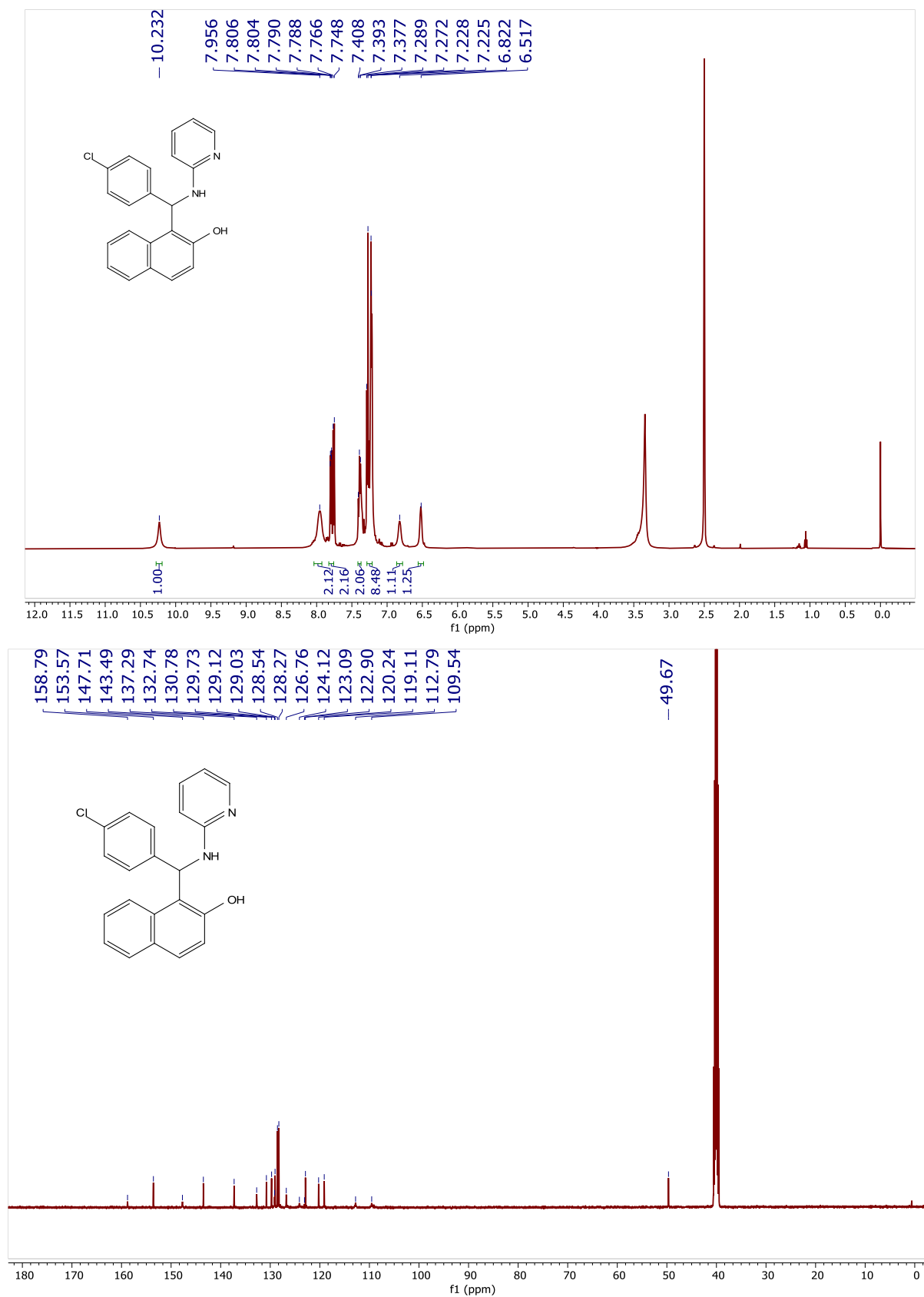


Figure S6. ^1H and ^{13}C NMR spectral of compound 4f

Figure S7. ¹H and ¹³C NMR spectral of compound 4g

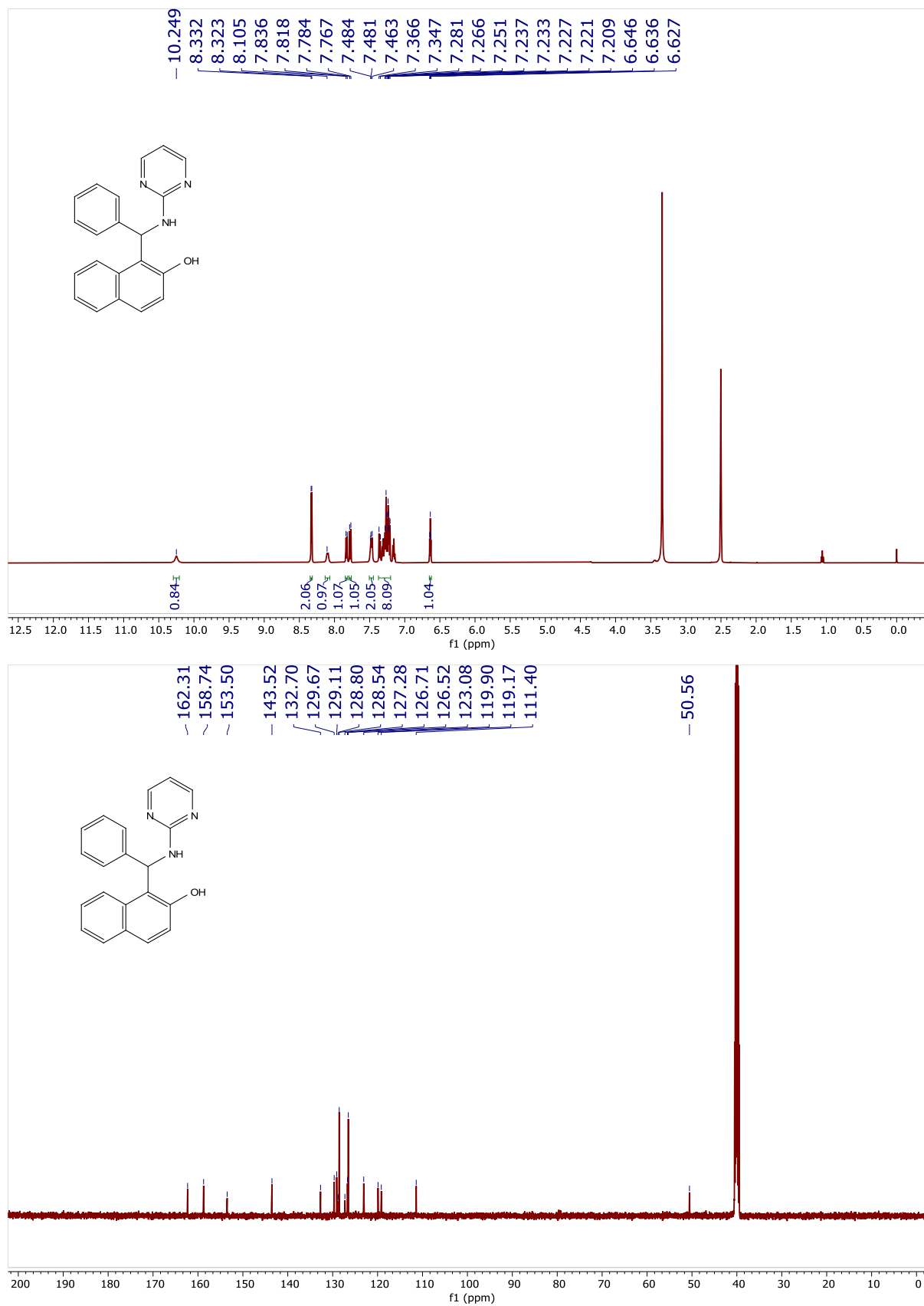
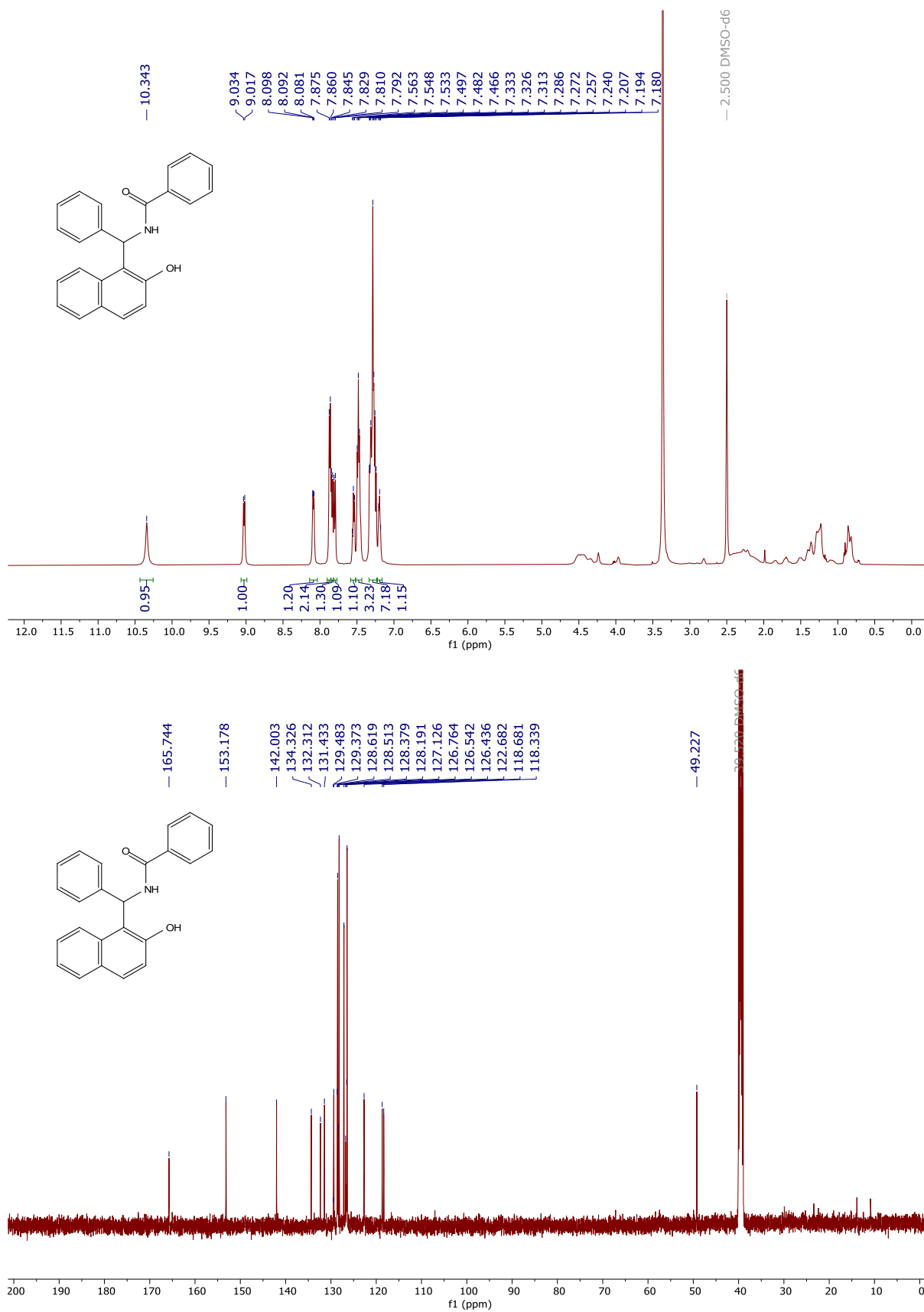
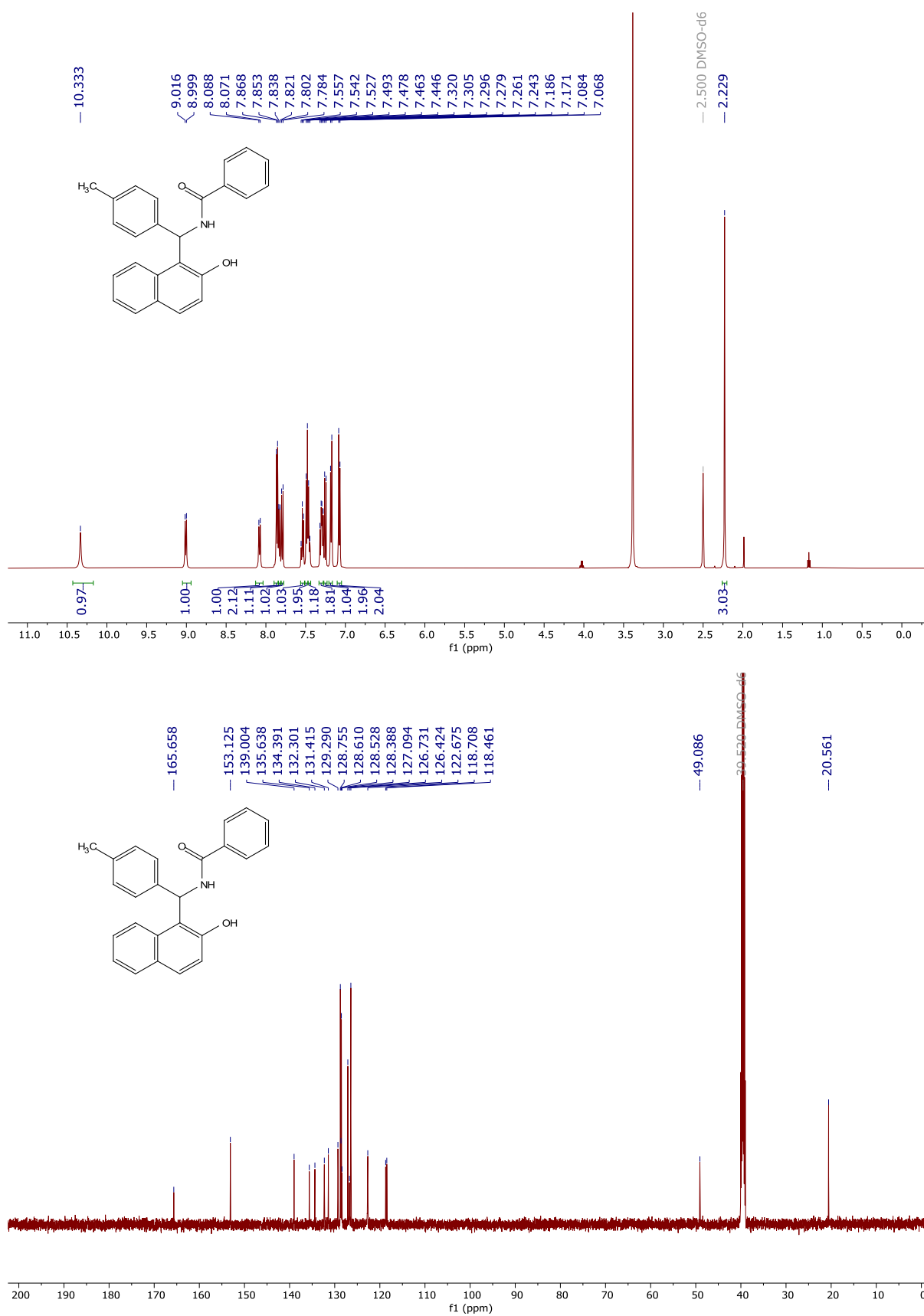


Figure S8. ¹H and ¹³C NMR spectral of compound **4h**

Figure S9. ¹H and ¹³C NMR spectral of compound 4i

Figure S10. ¹H and ¹³C NMR spectral of compound 4j

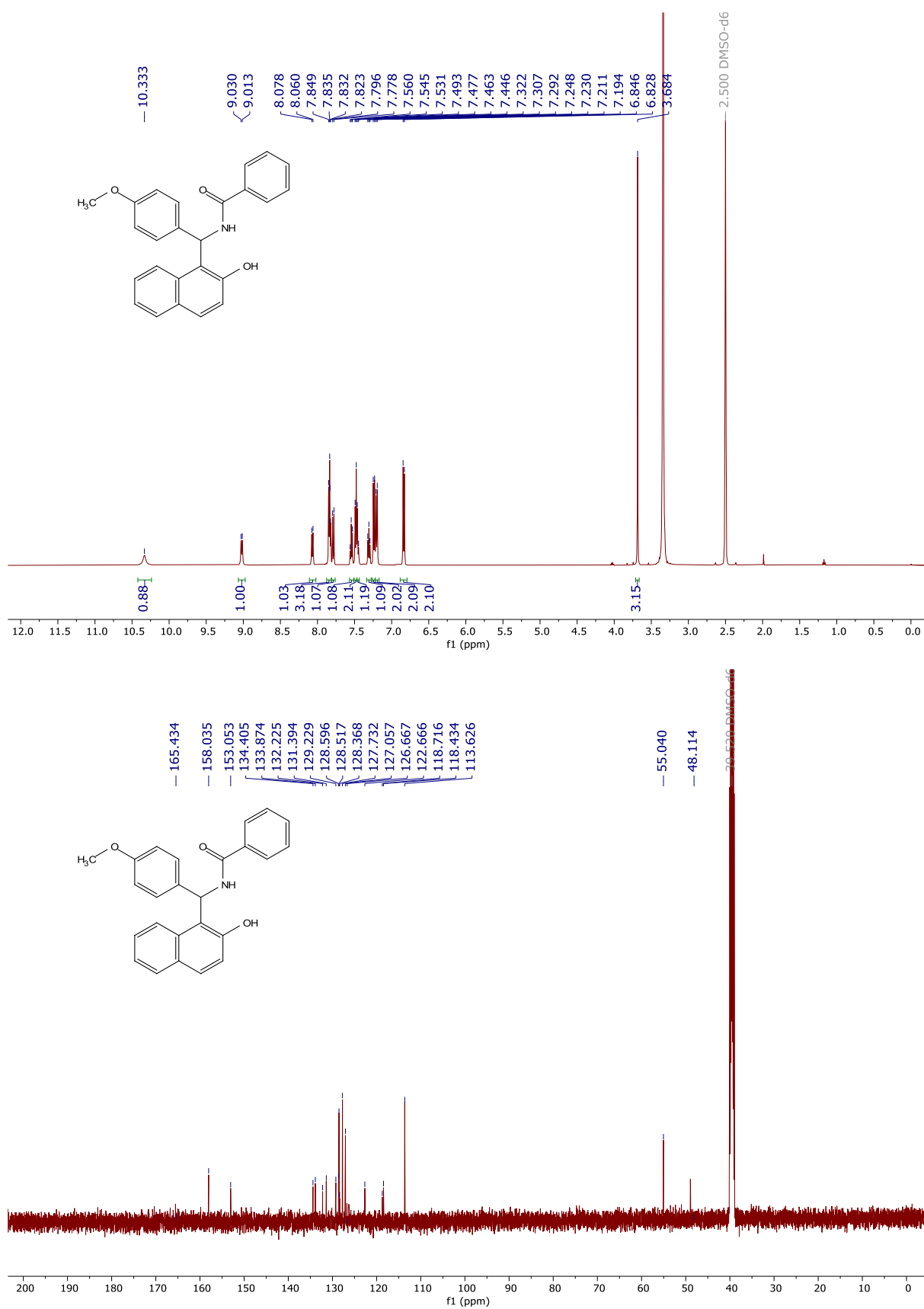
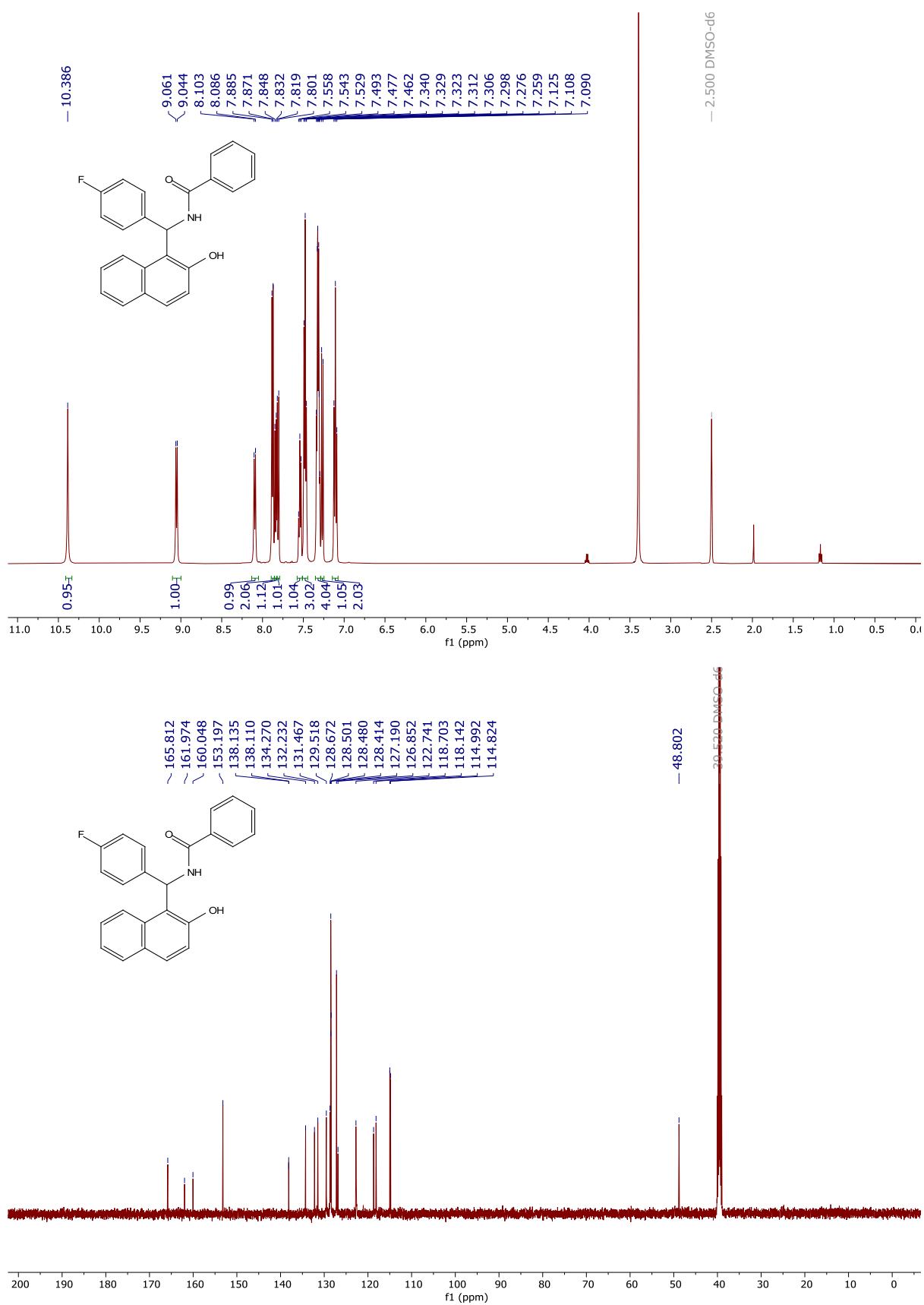


Figure S11. ¹H and ¹³C NMR spectral of compound 4k

Figure S12. ¹H and ¹³C NMR spectral of compound 41