

Supplemental Material

Synthesis, *in vitro* α -glucosidase inhibitory activity and molecular docking studies of novel benzothiazole-triazole derivatives

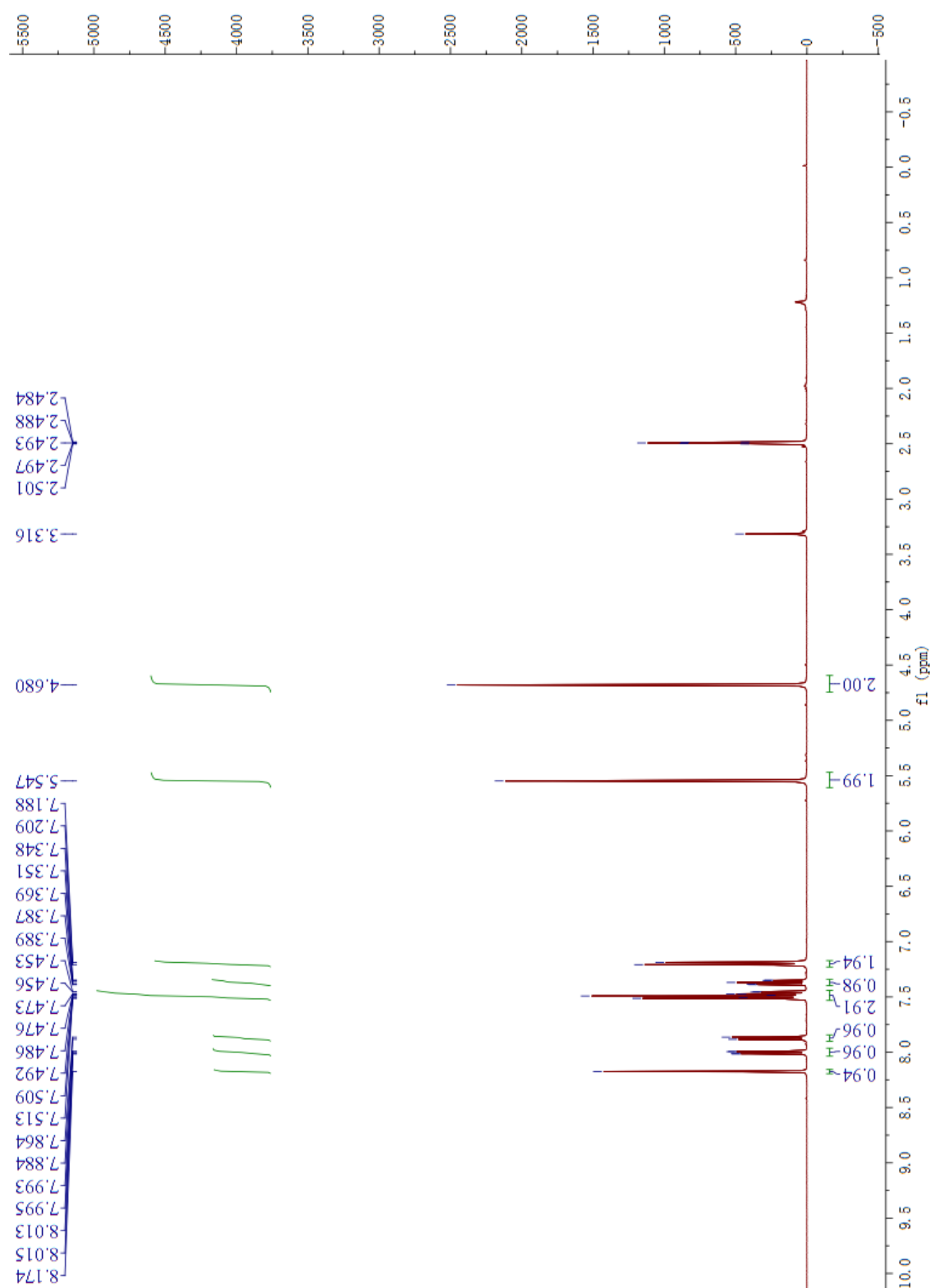


Figure S 1: ¹H NMR of compound 6a

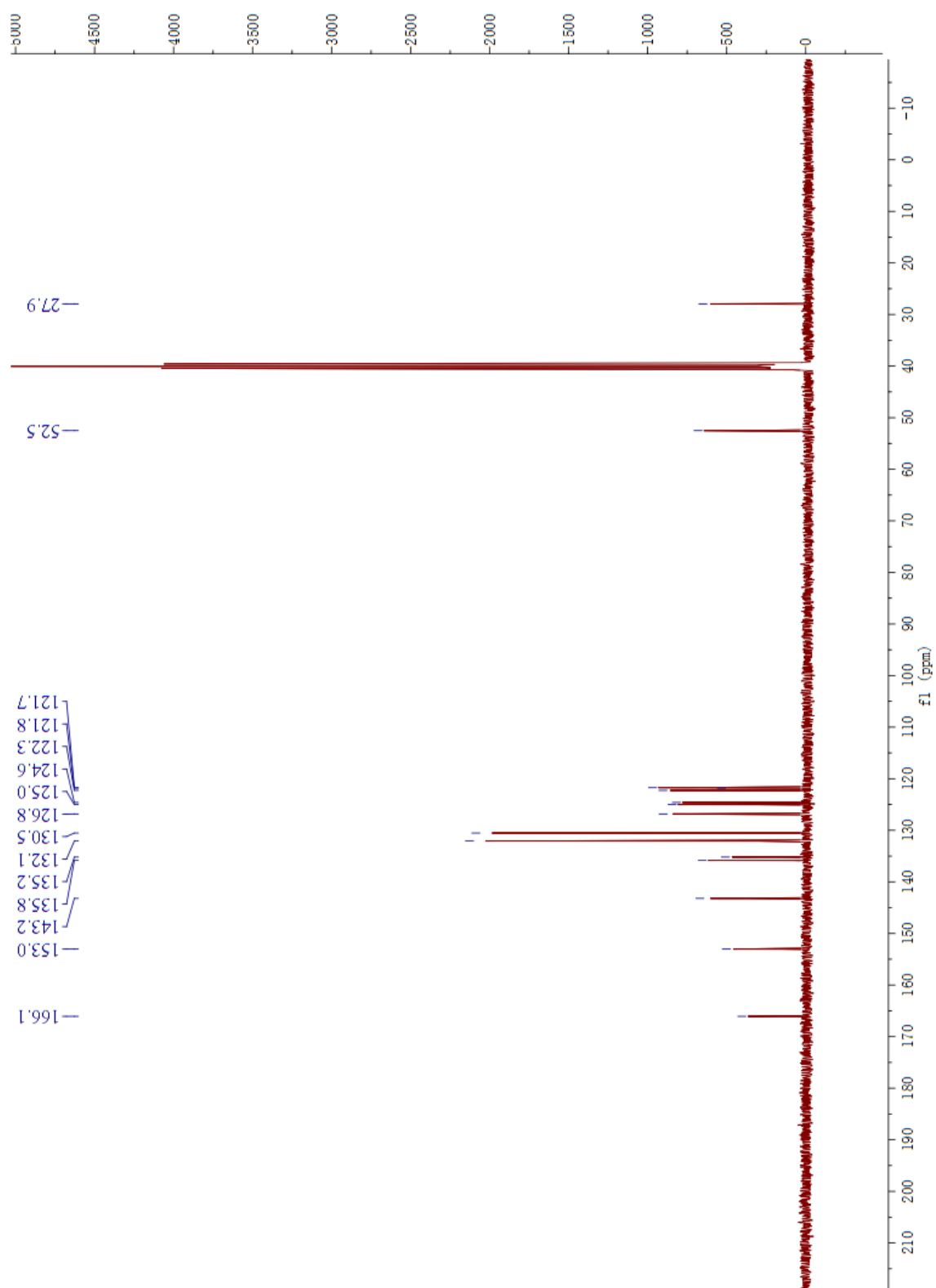


Figure S 2: ^{13}C NMR of compound 6a

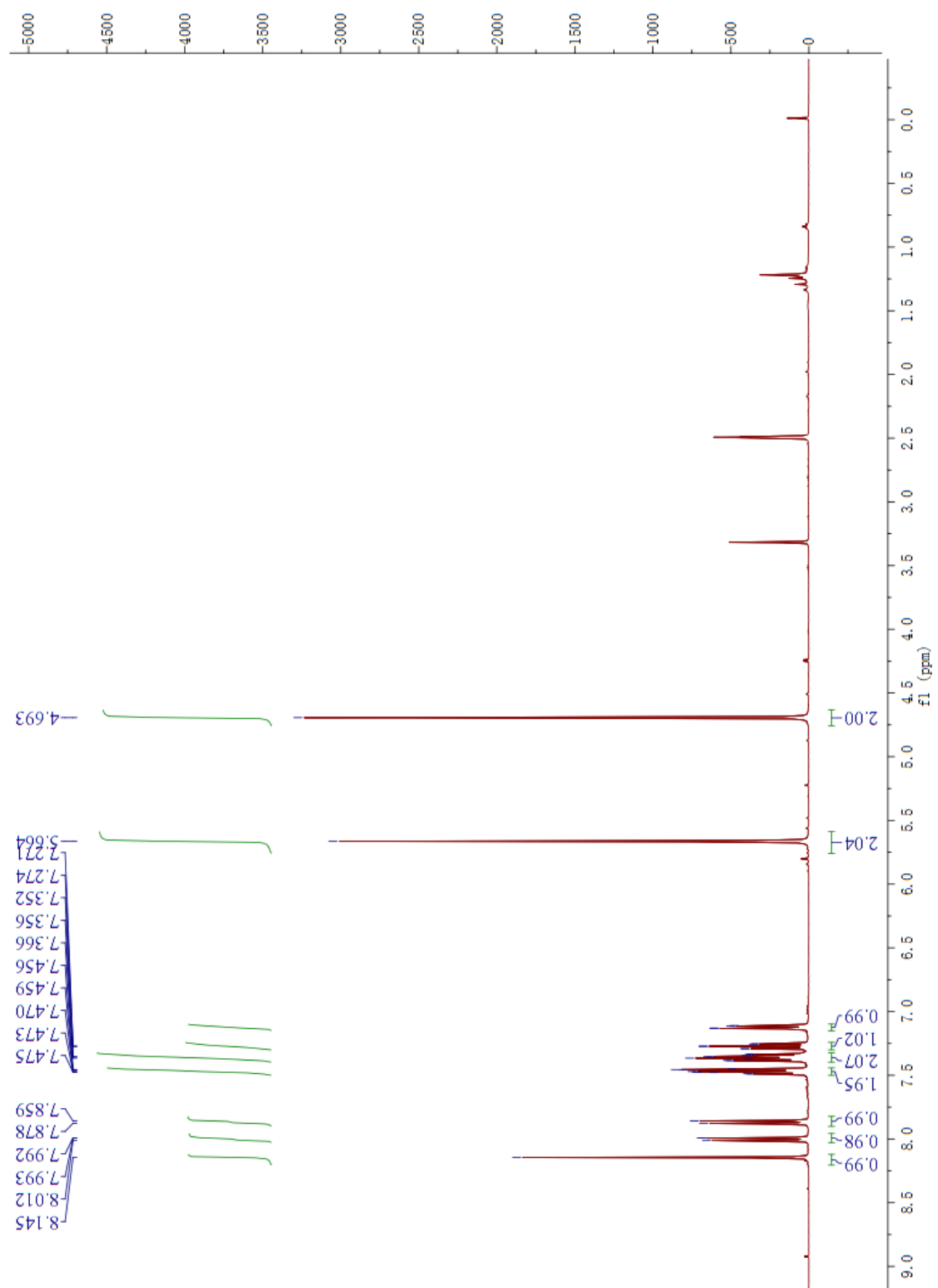


Figure S 3: ¹H NMR of compound 6b

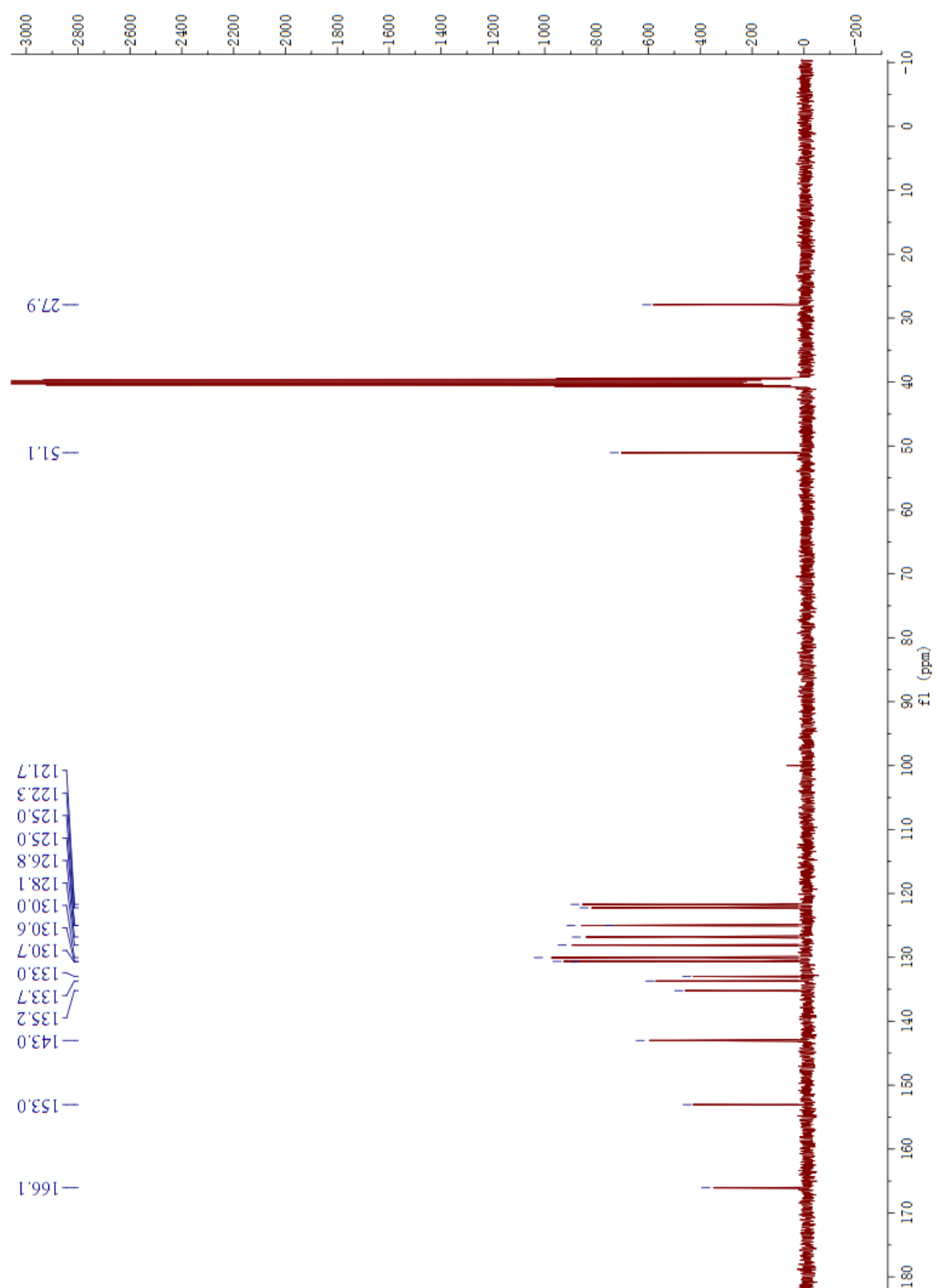


Figure S 4: ¹³C NMR of compound 6b

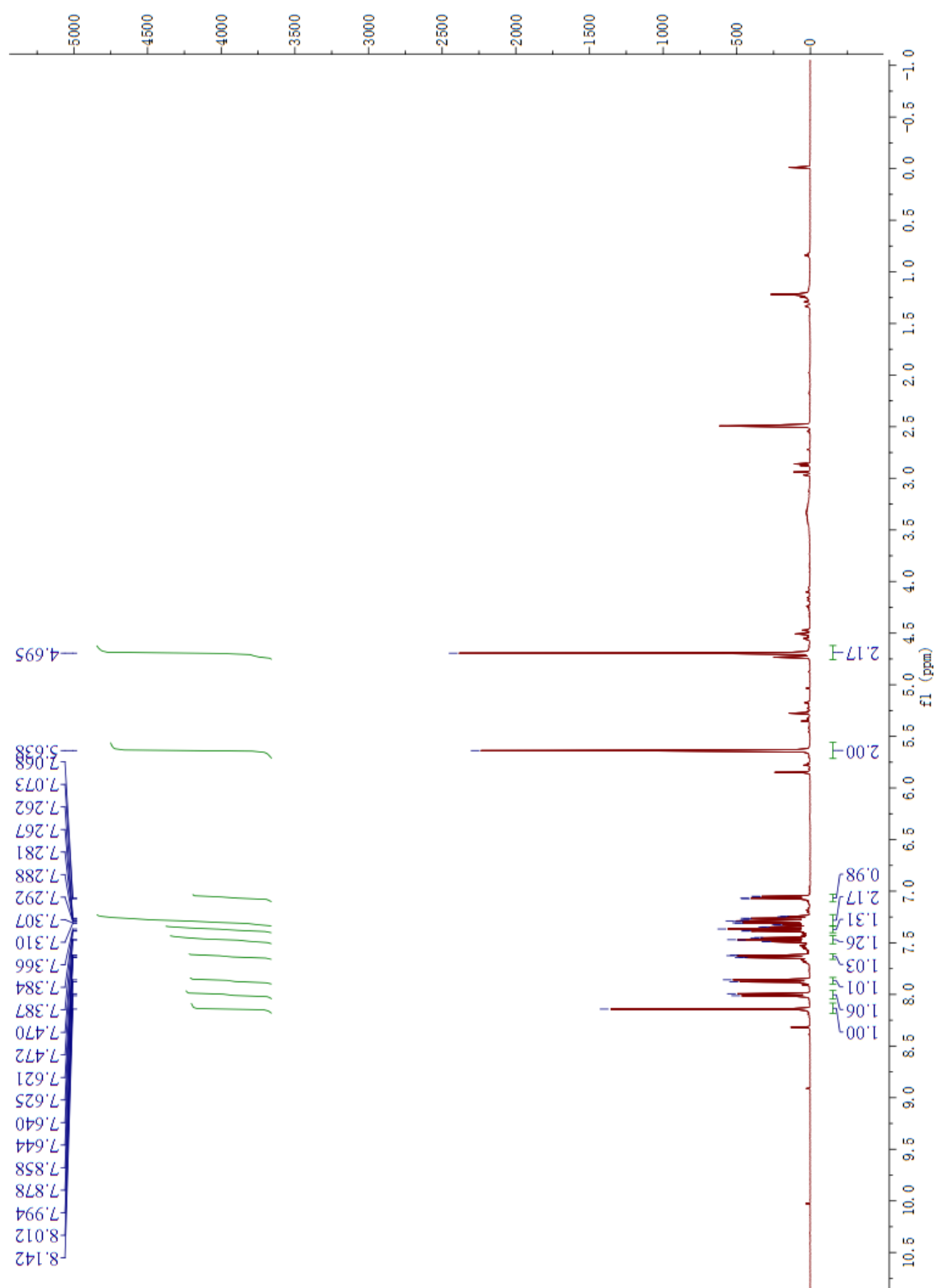


Figure S 5: ^1H NMR of compound 6c

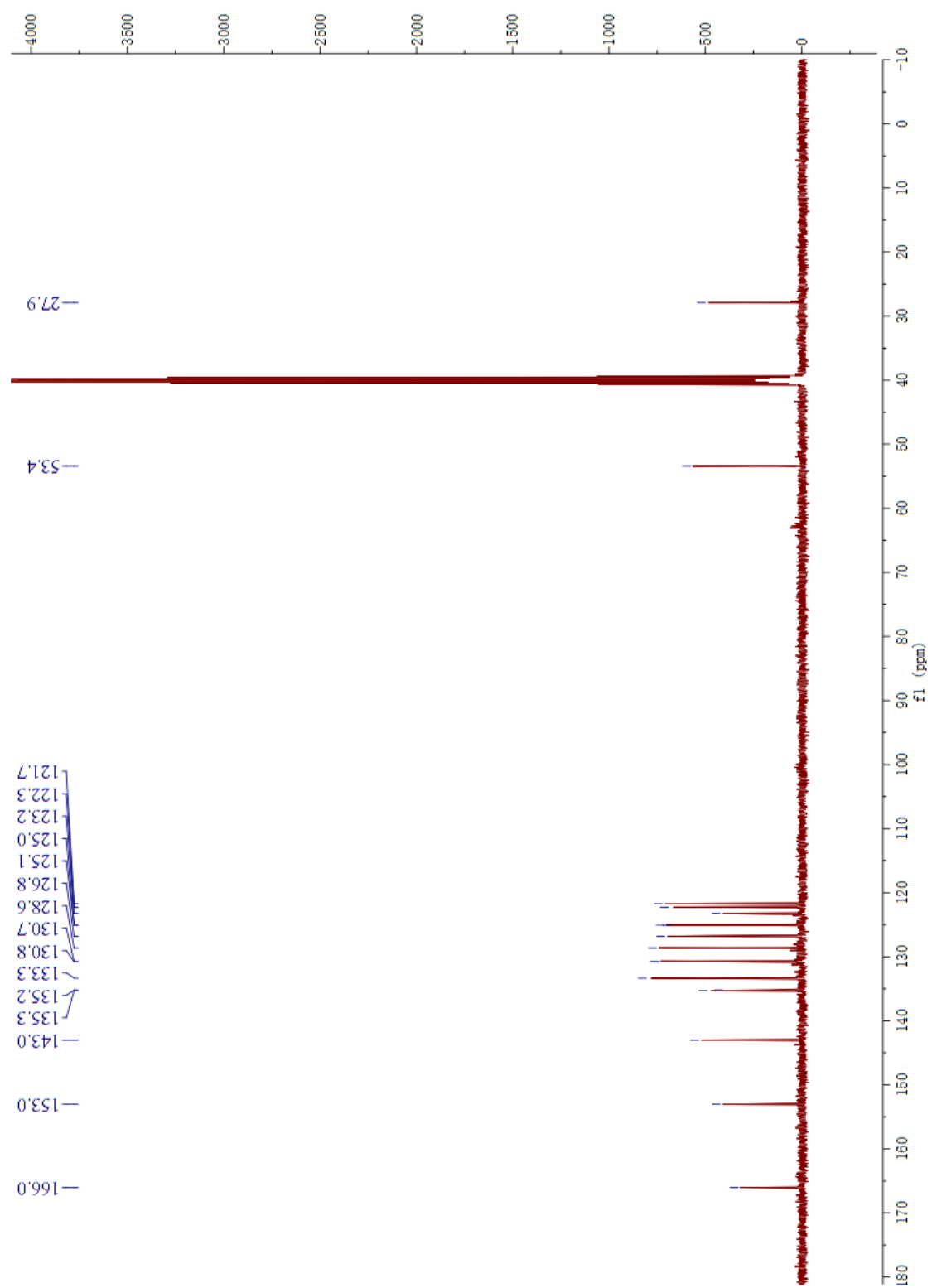


Figure S 6: ^{13}C NMR of compound 6c

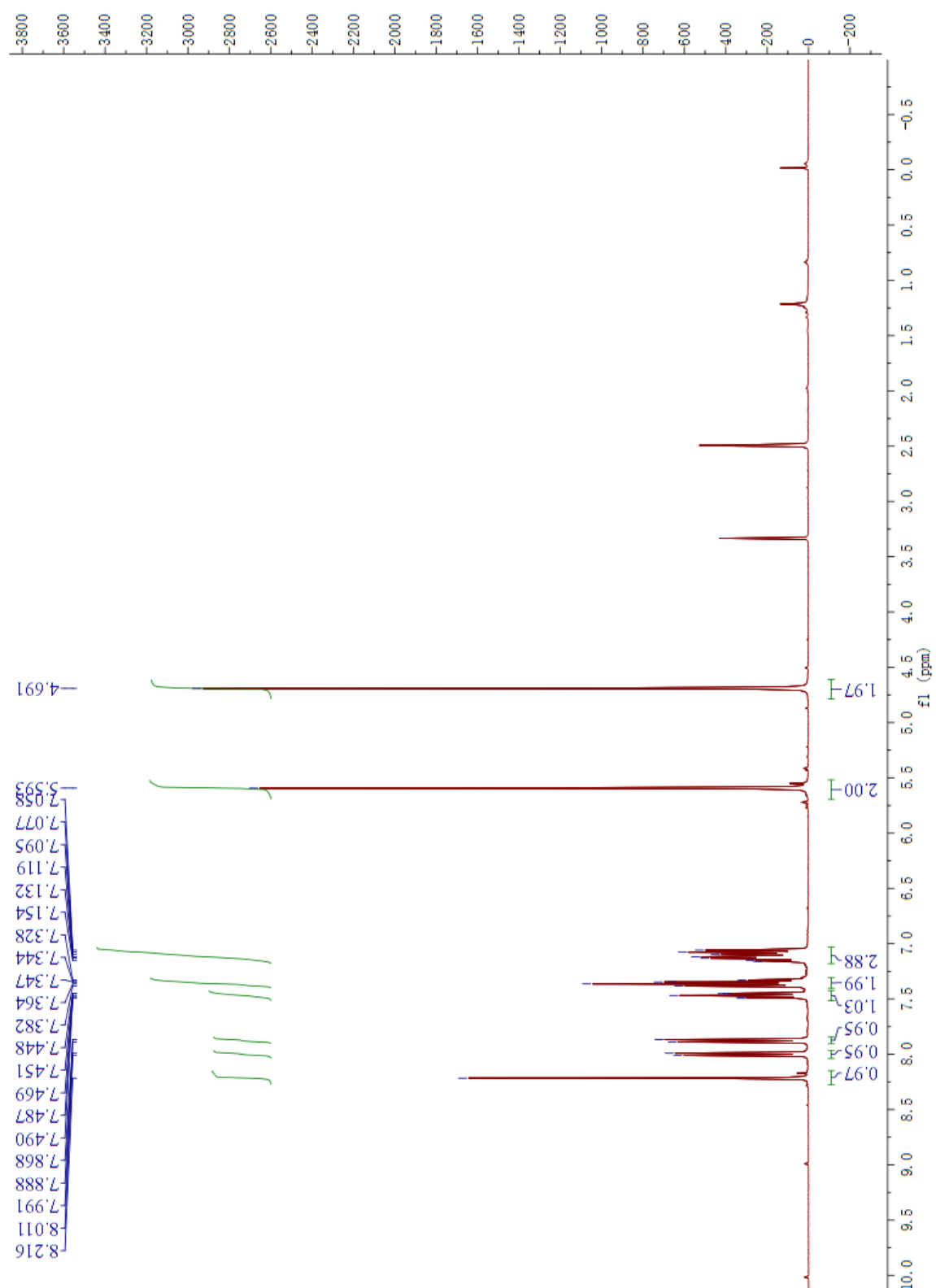


Figure S 7: ^1H NMR of compound 6d

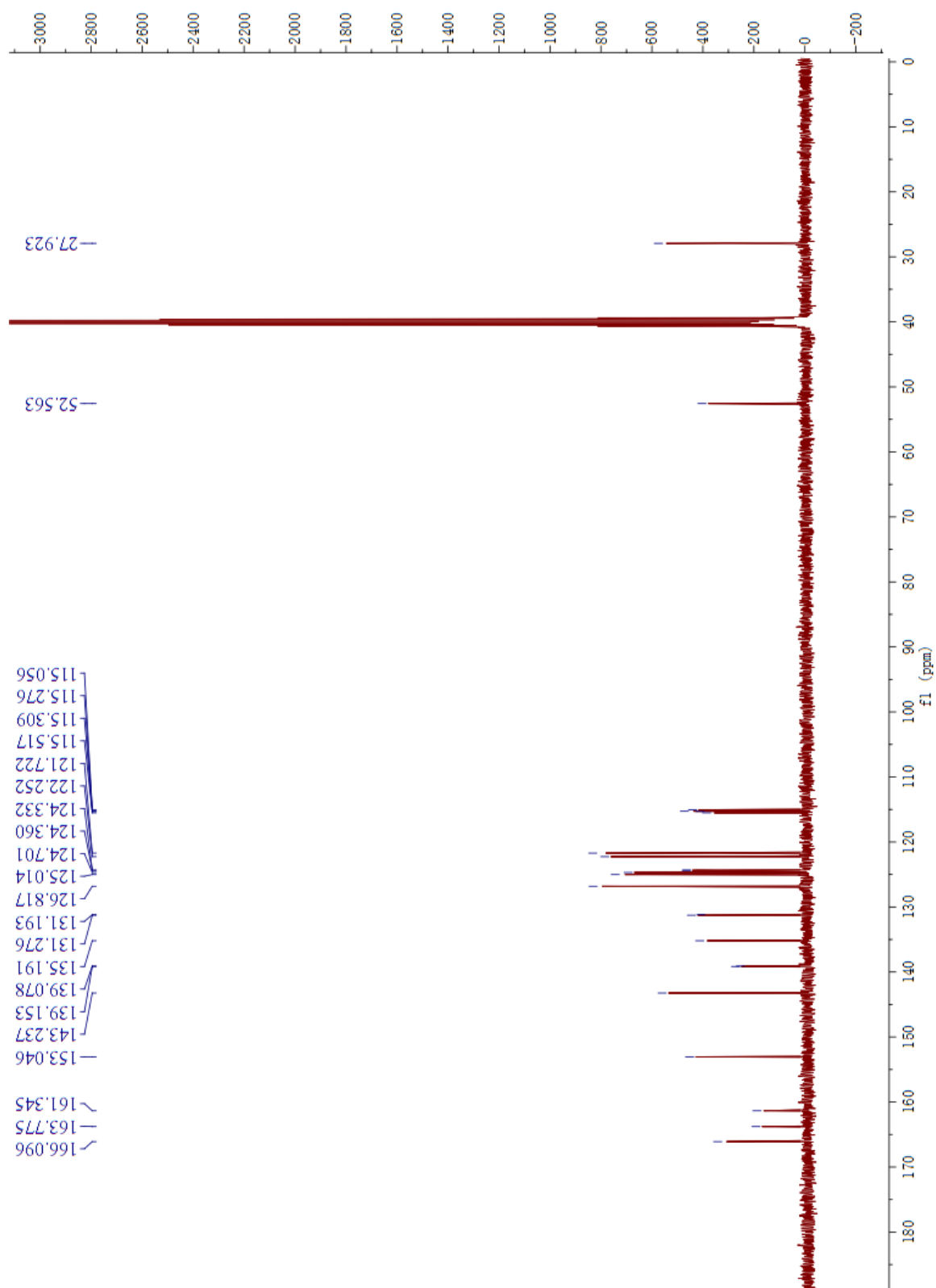


Figure S 8: ^{13}C NMR of compound 6d

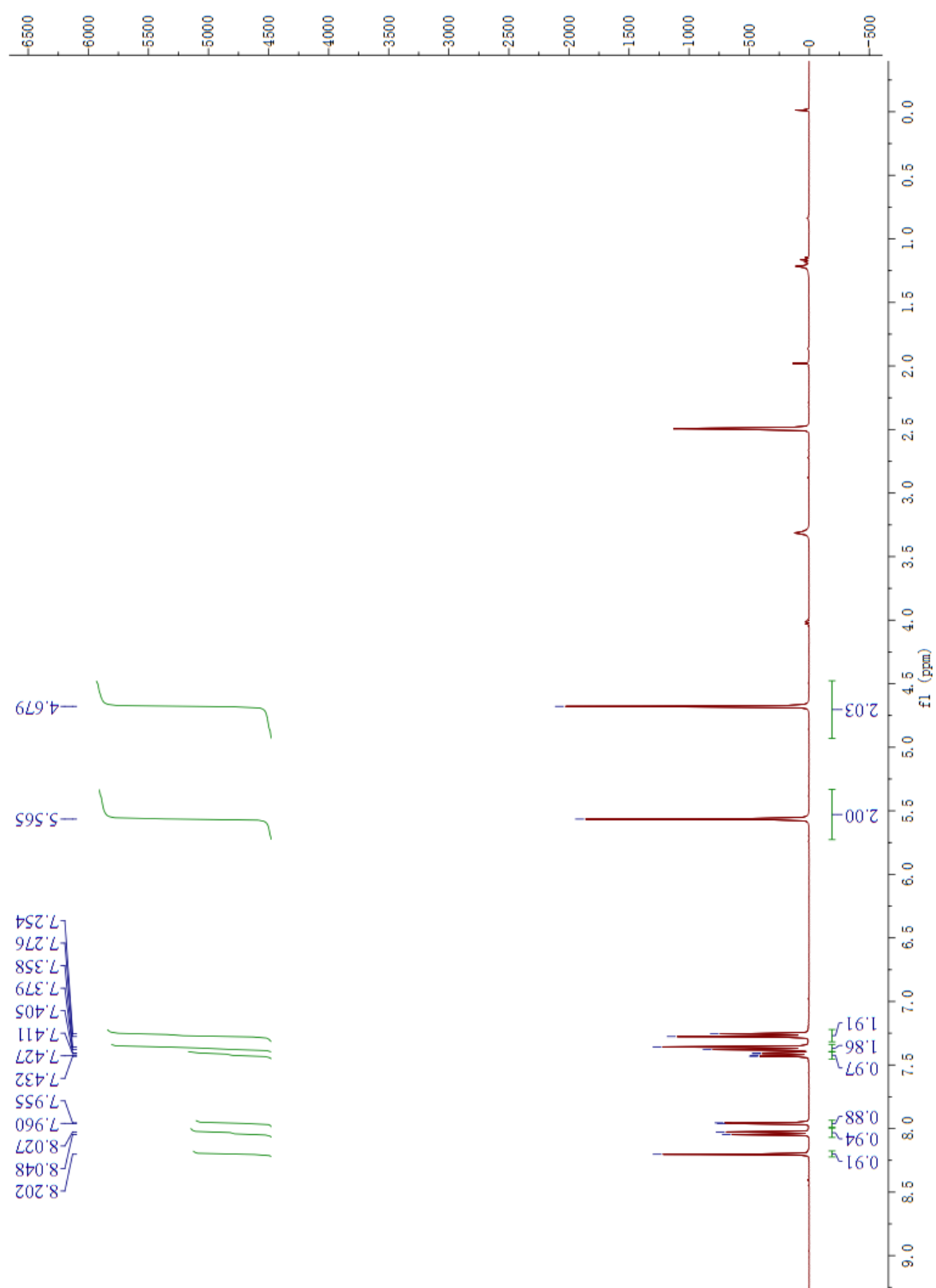


Figure S 9: ^1H NMR of compound 6e

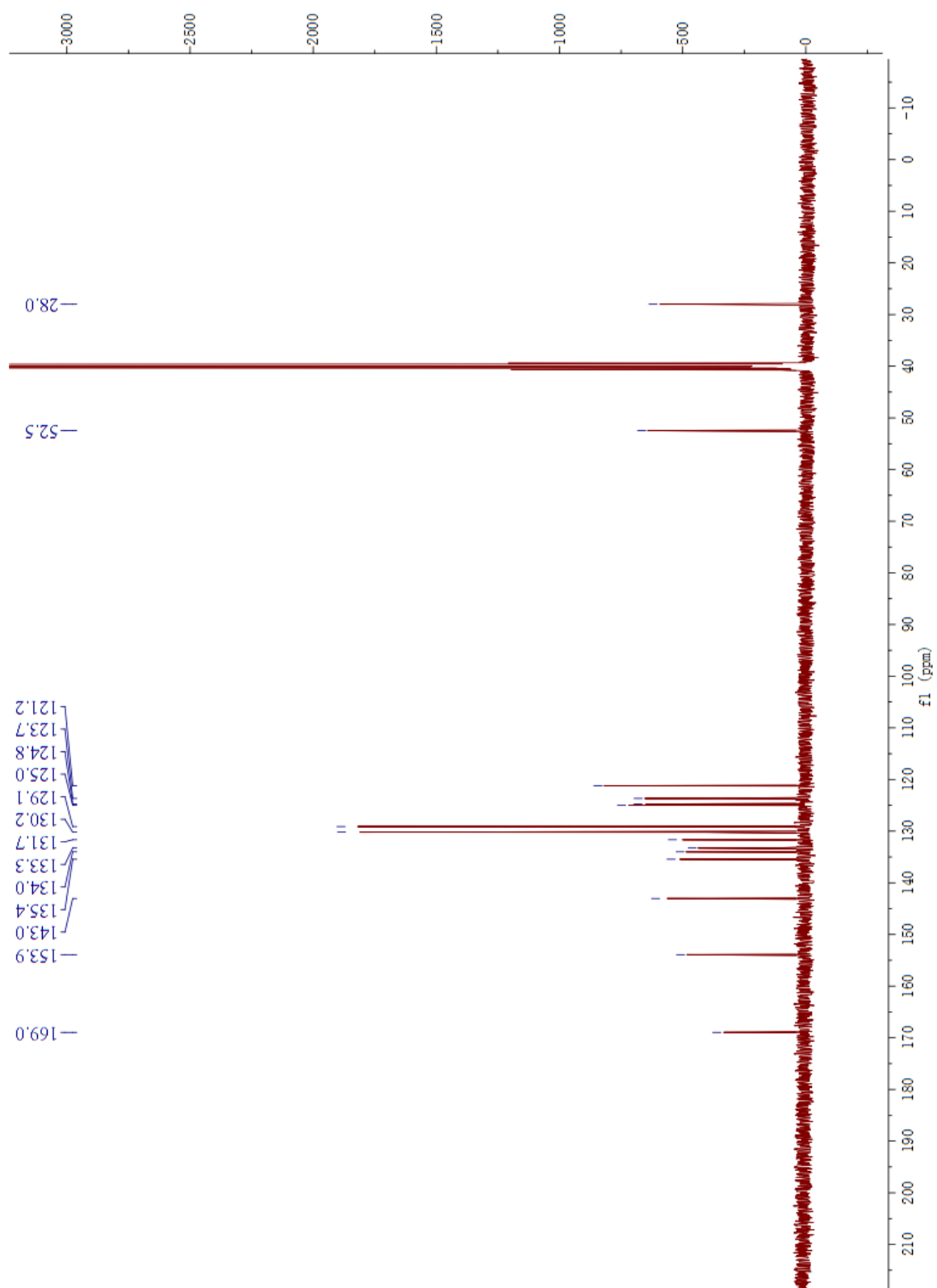


Figure S 10: ^{13}C NMR of compound 6e

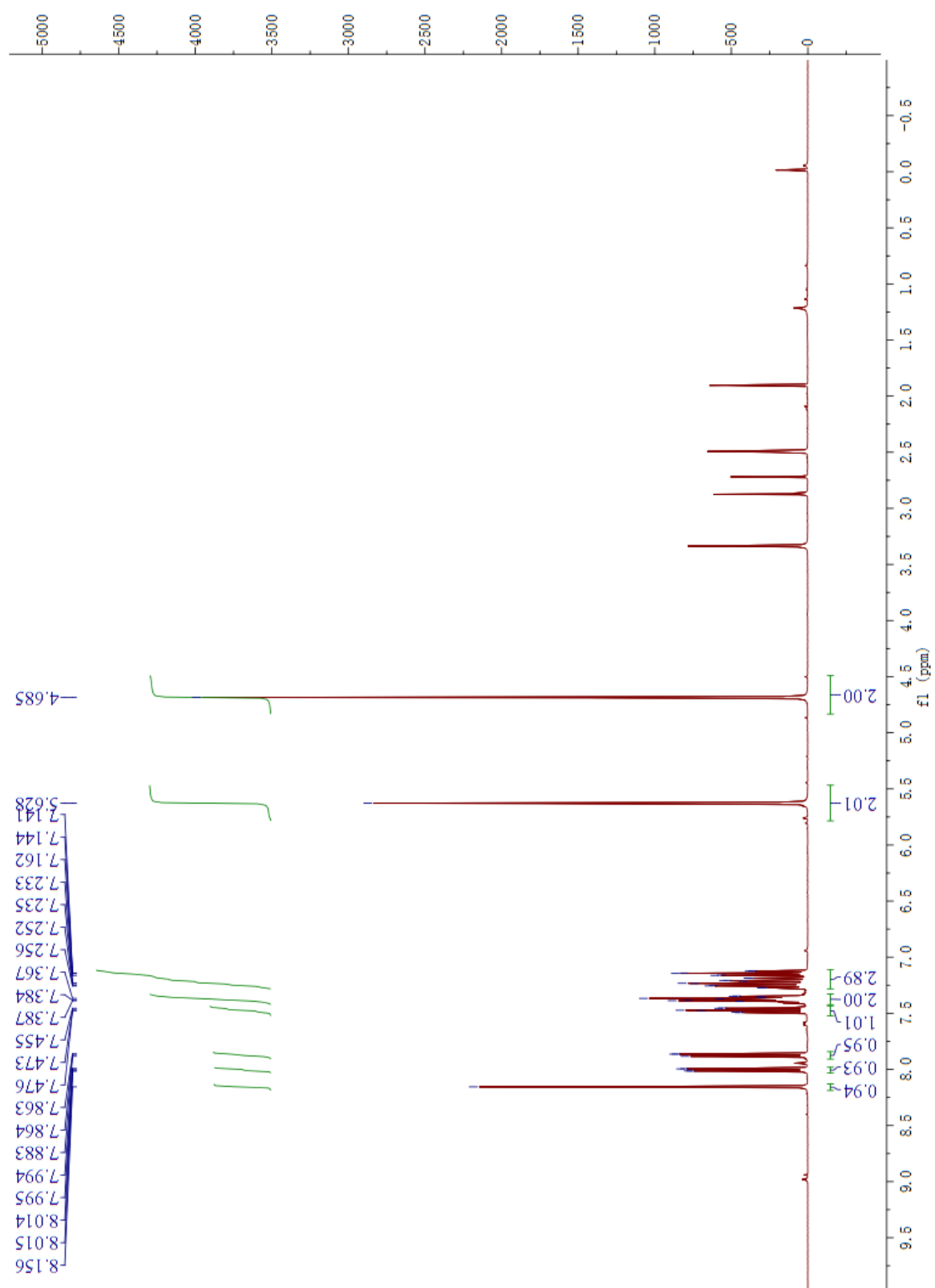


Figure S 11: ^1H NMR of compound 6f

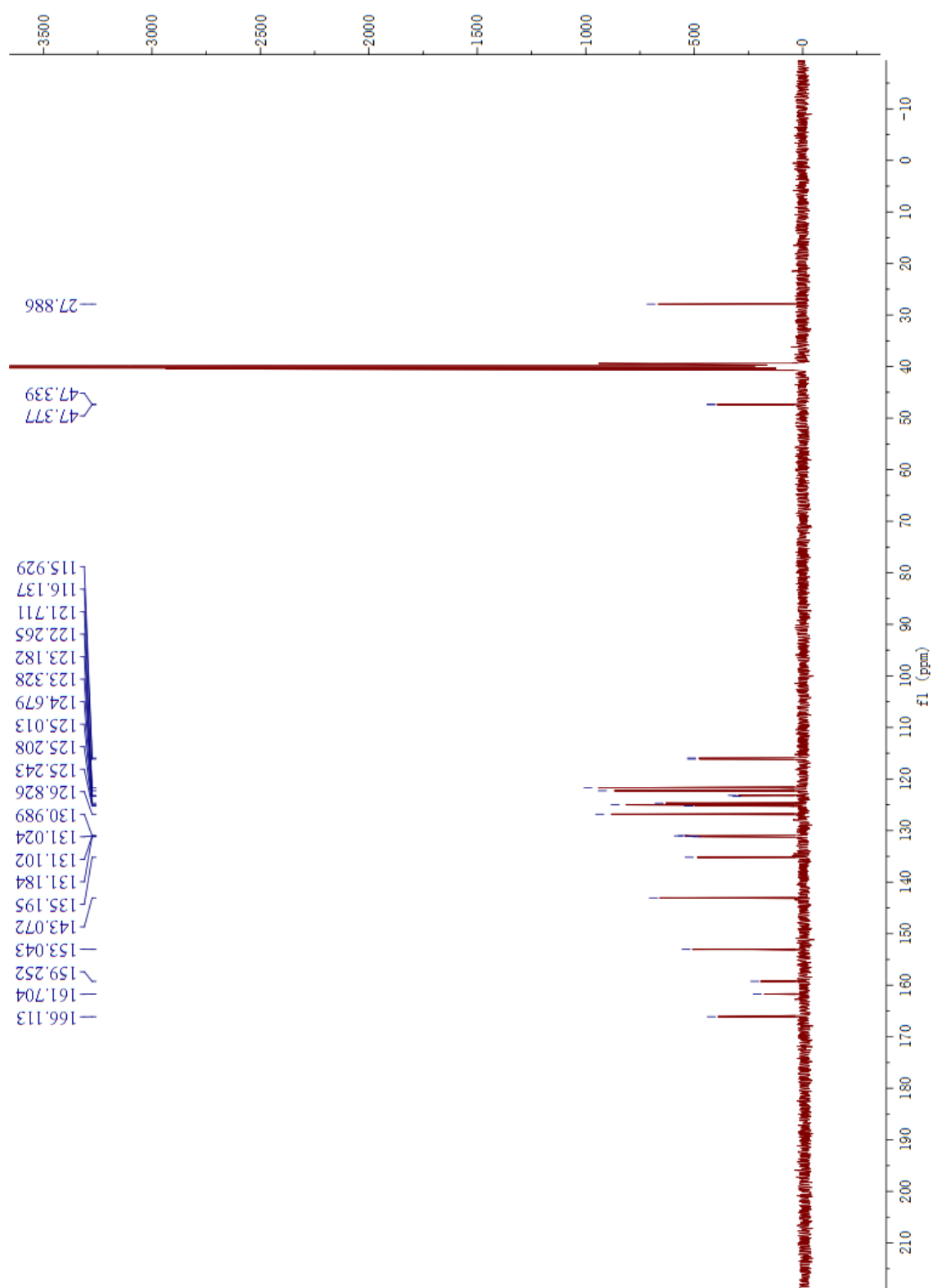


Figure S 12: ¹³C NMR of compound 6f

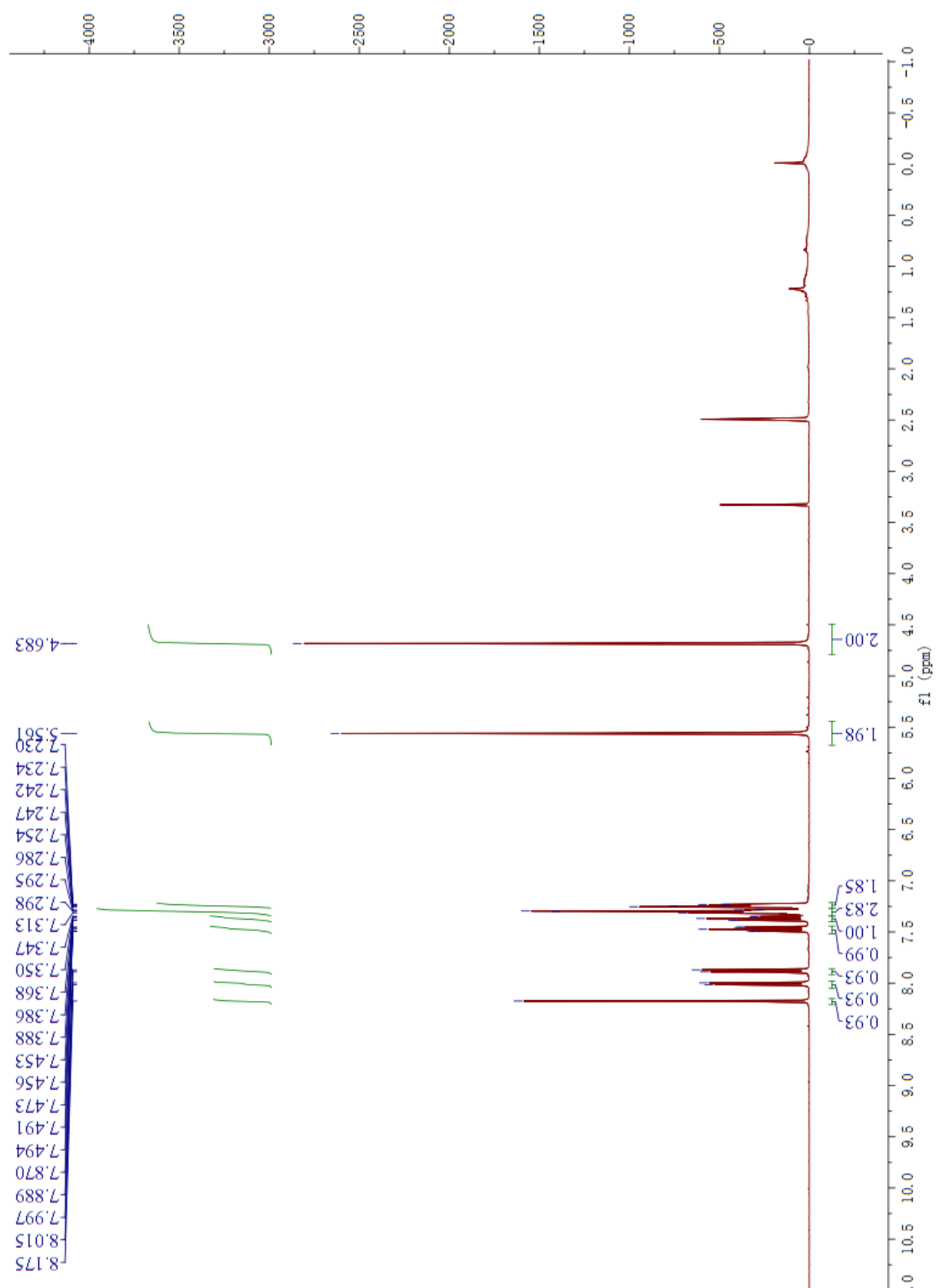


Figure S 13: ¹H NMR of compound 6g

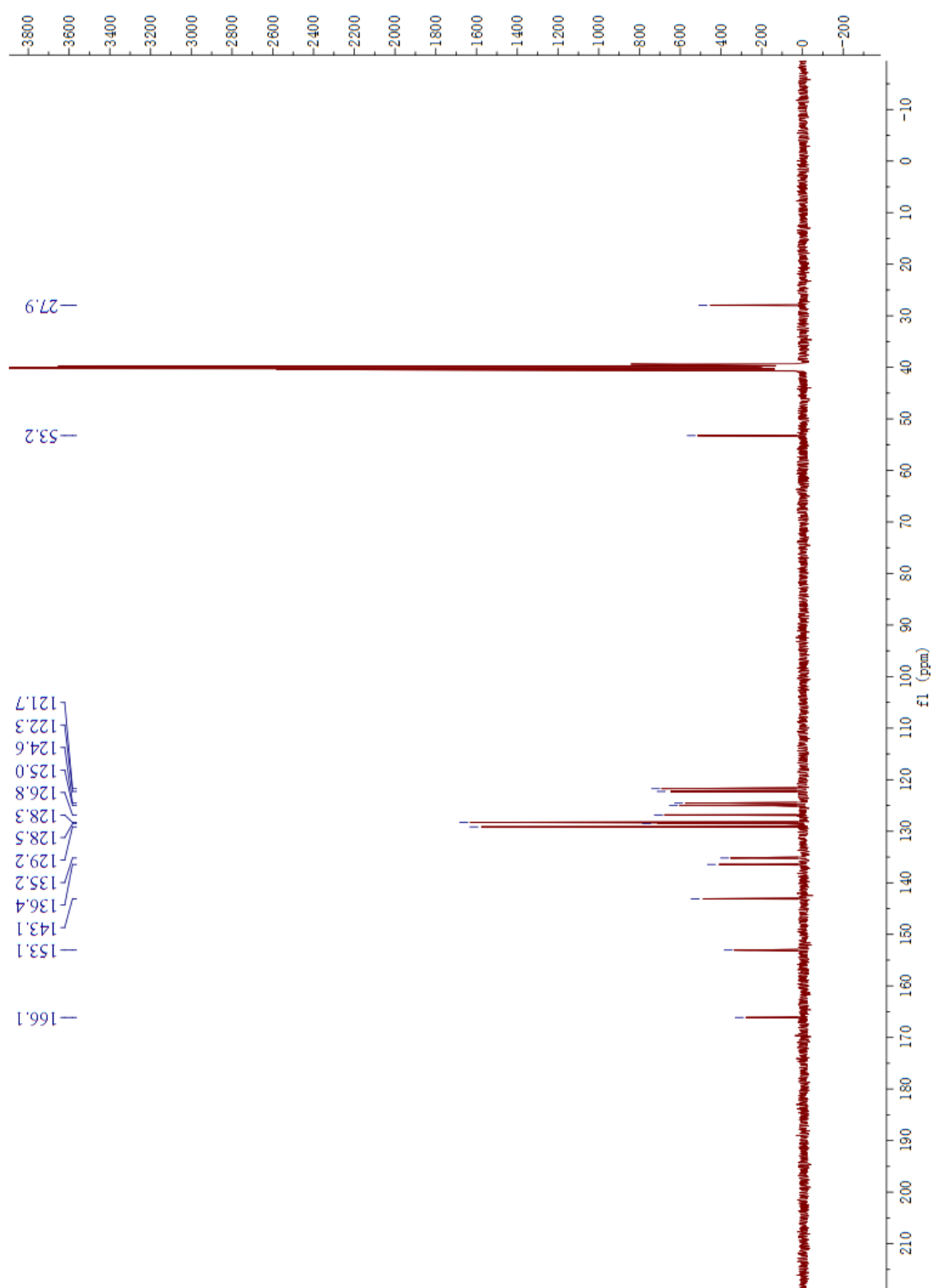


Figure S 14: ^{13}C NMR of compound 6g

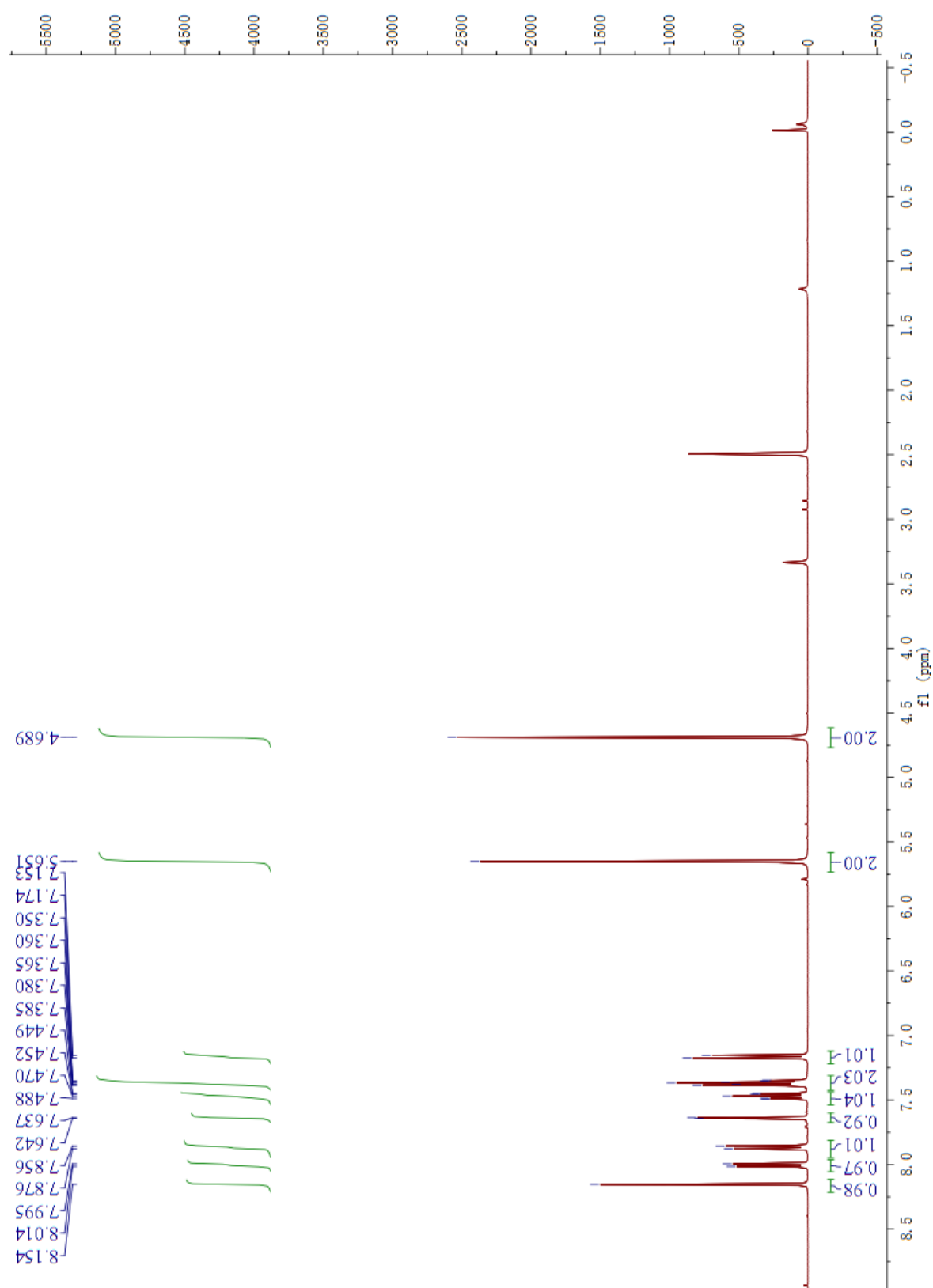


Figure S 15: ¹H NMR of compound 6h

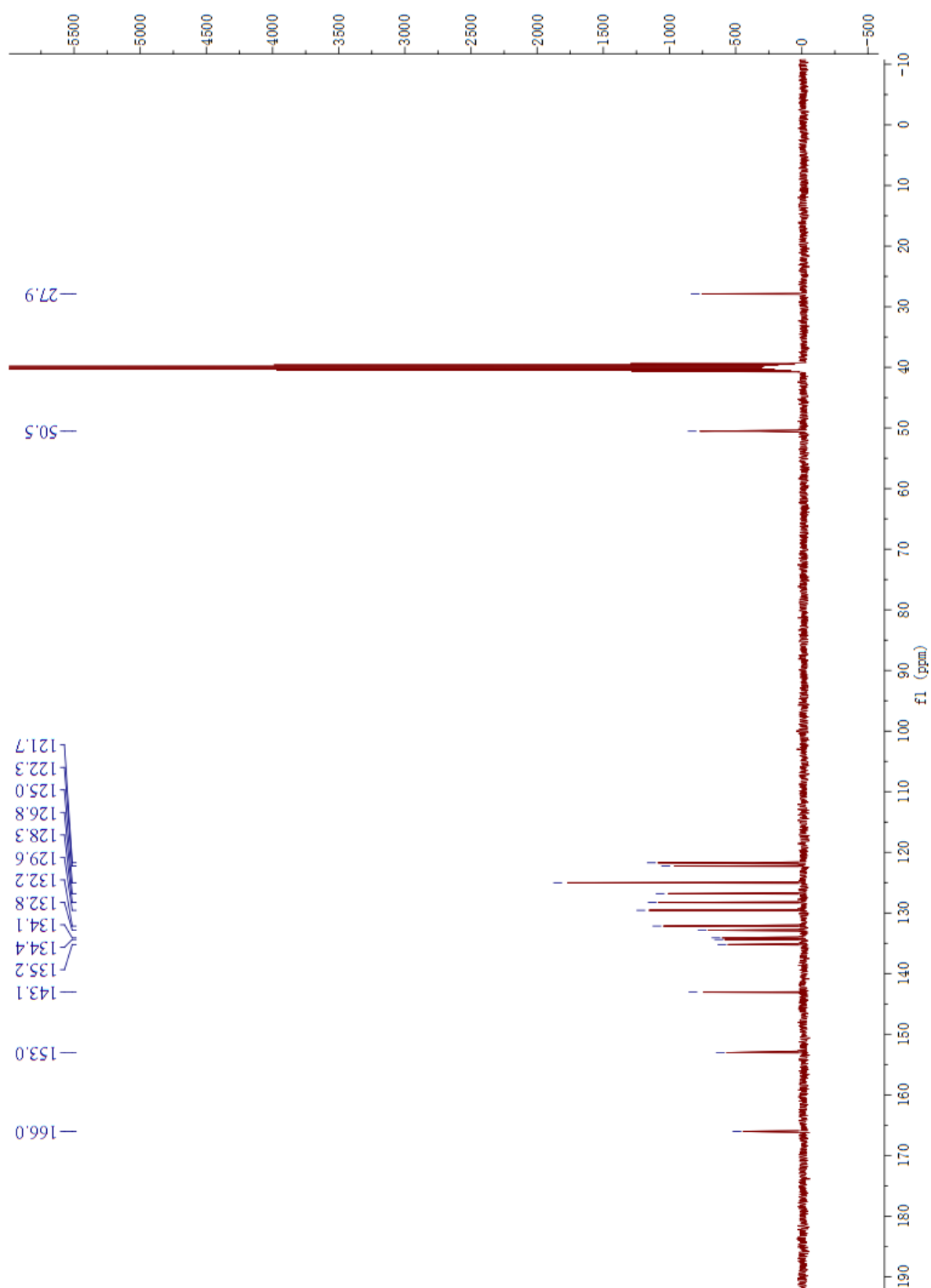


Figure S 16: ¹³C NMR of compound 6h

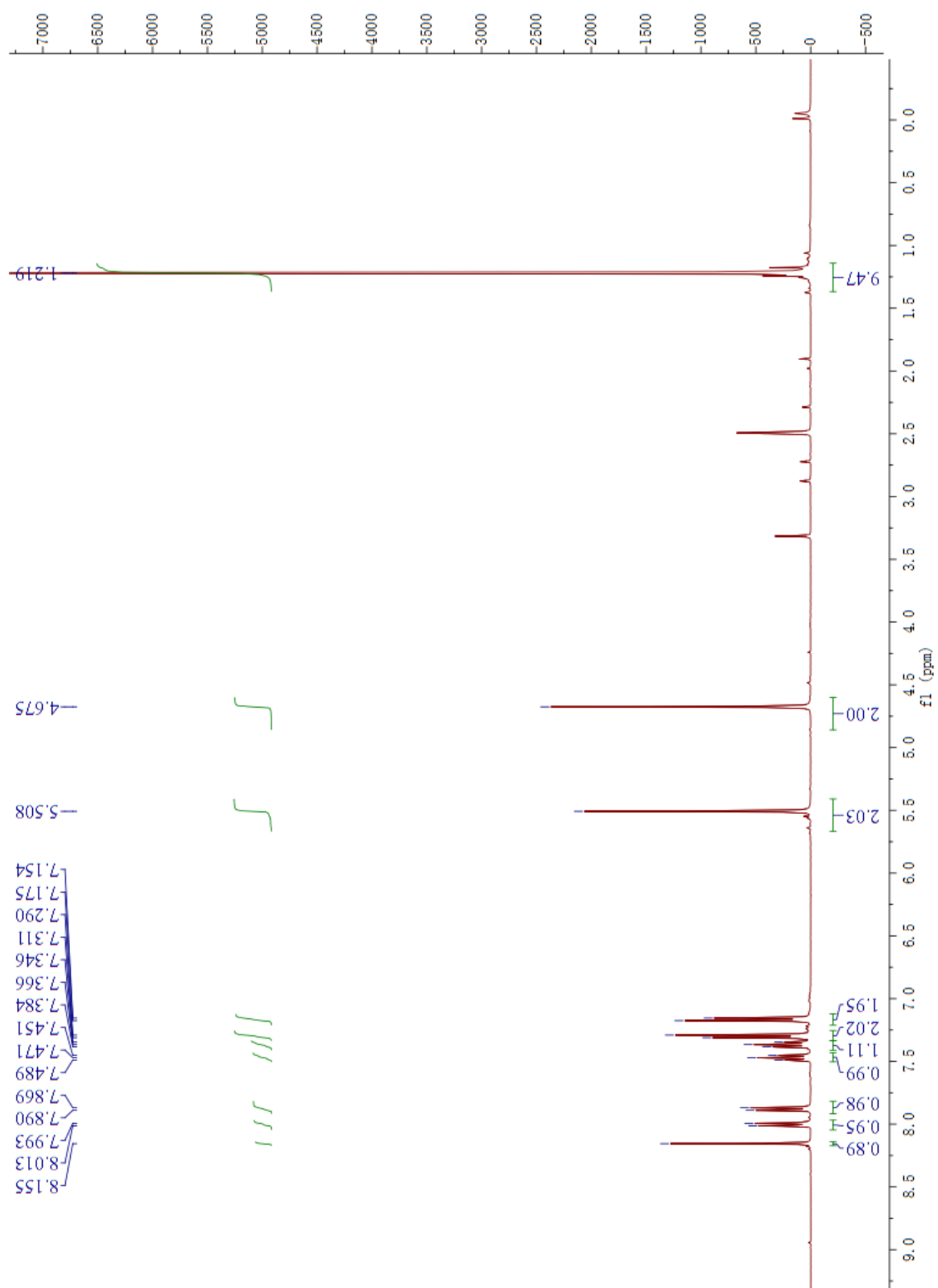


Figure S 17: ¹H NMR of compound 6i

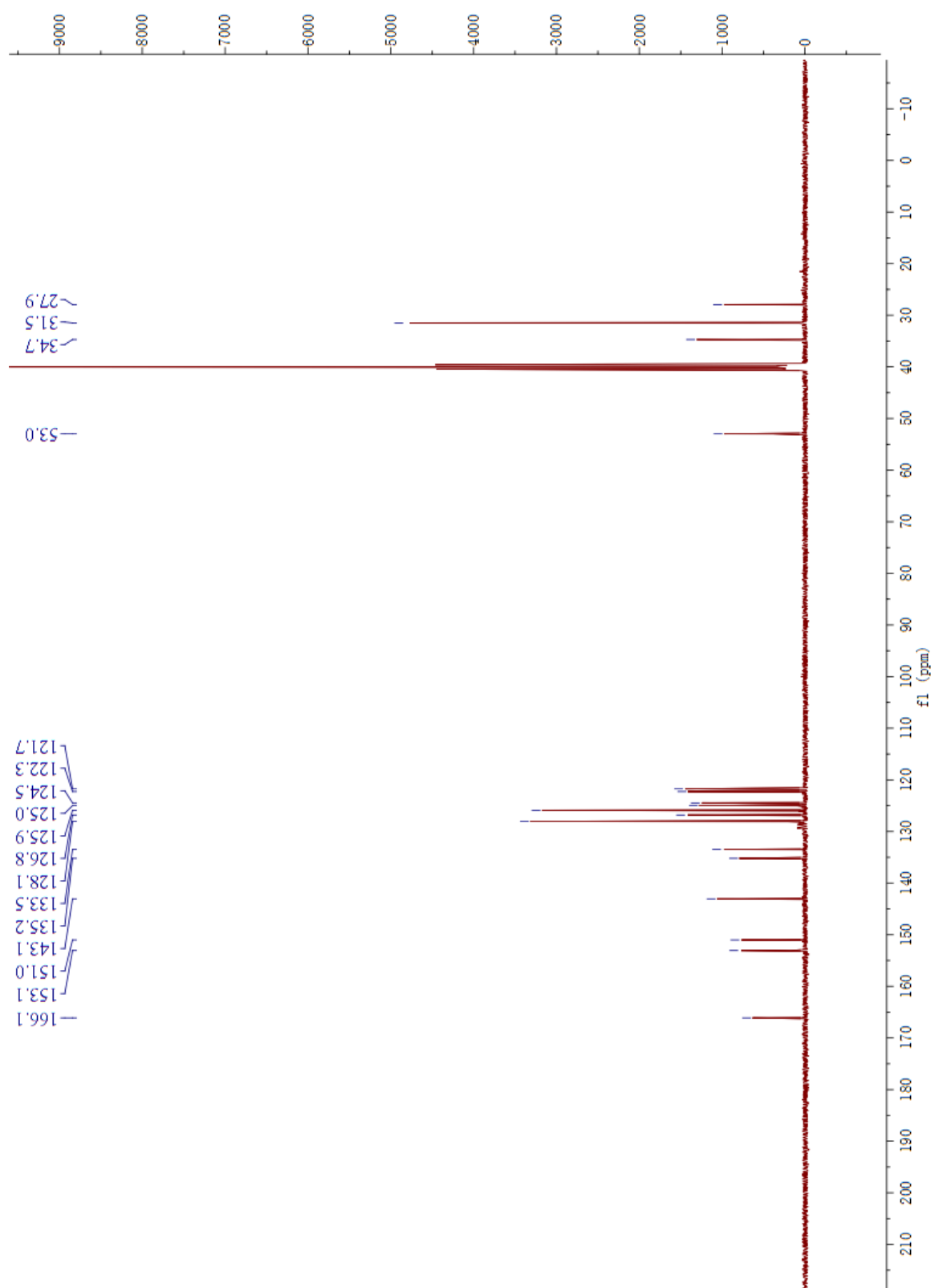


Figure S 18: ¹³C NMR of compound 6i

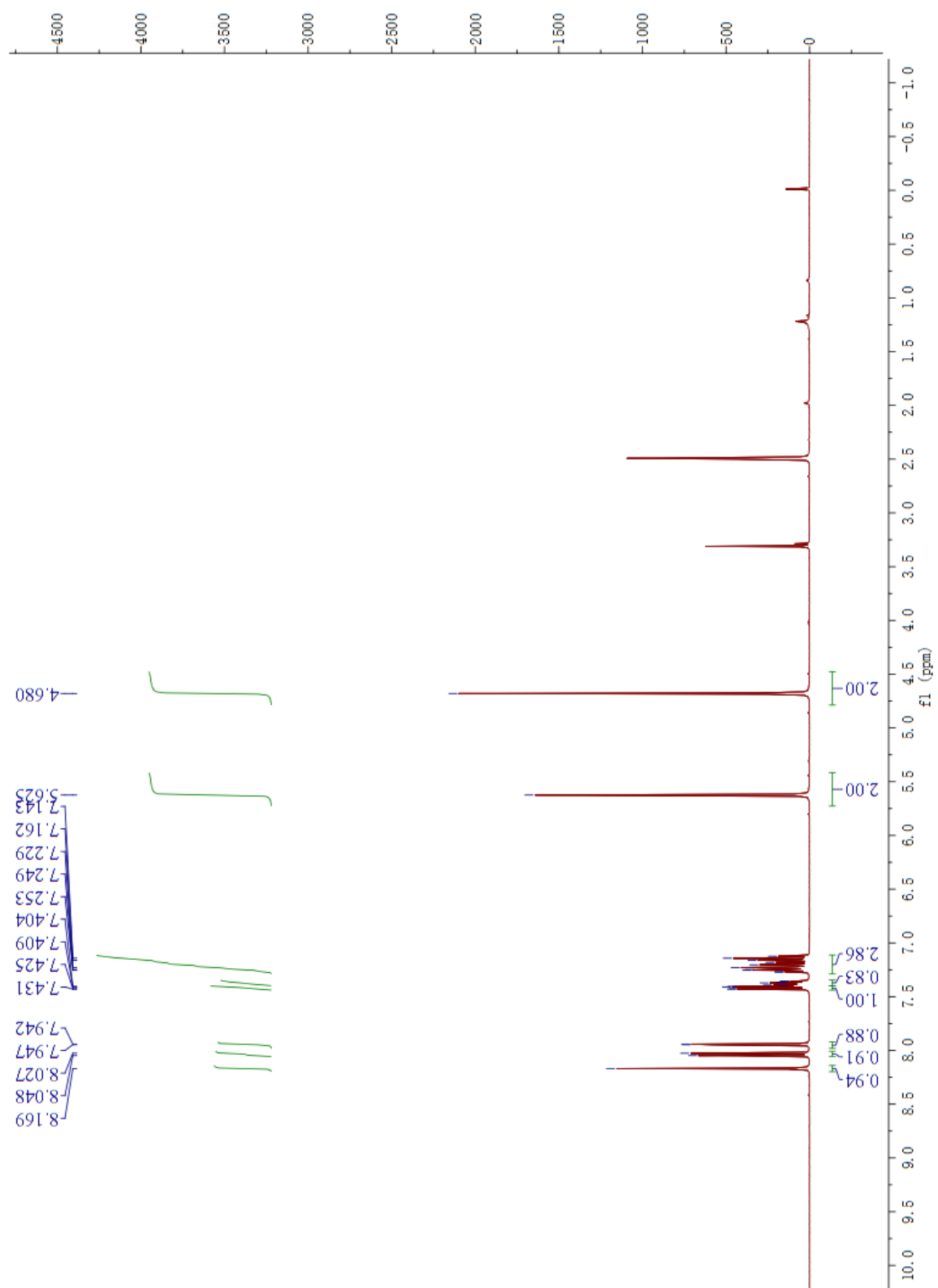


Figure S 19: ^1H NMR of compound 6j

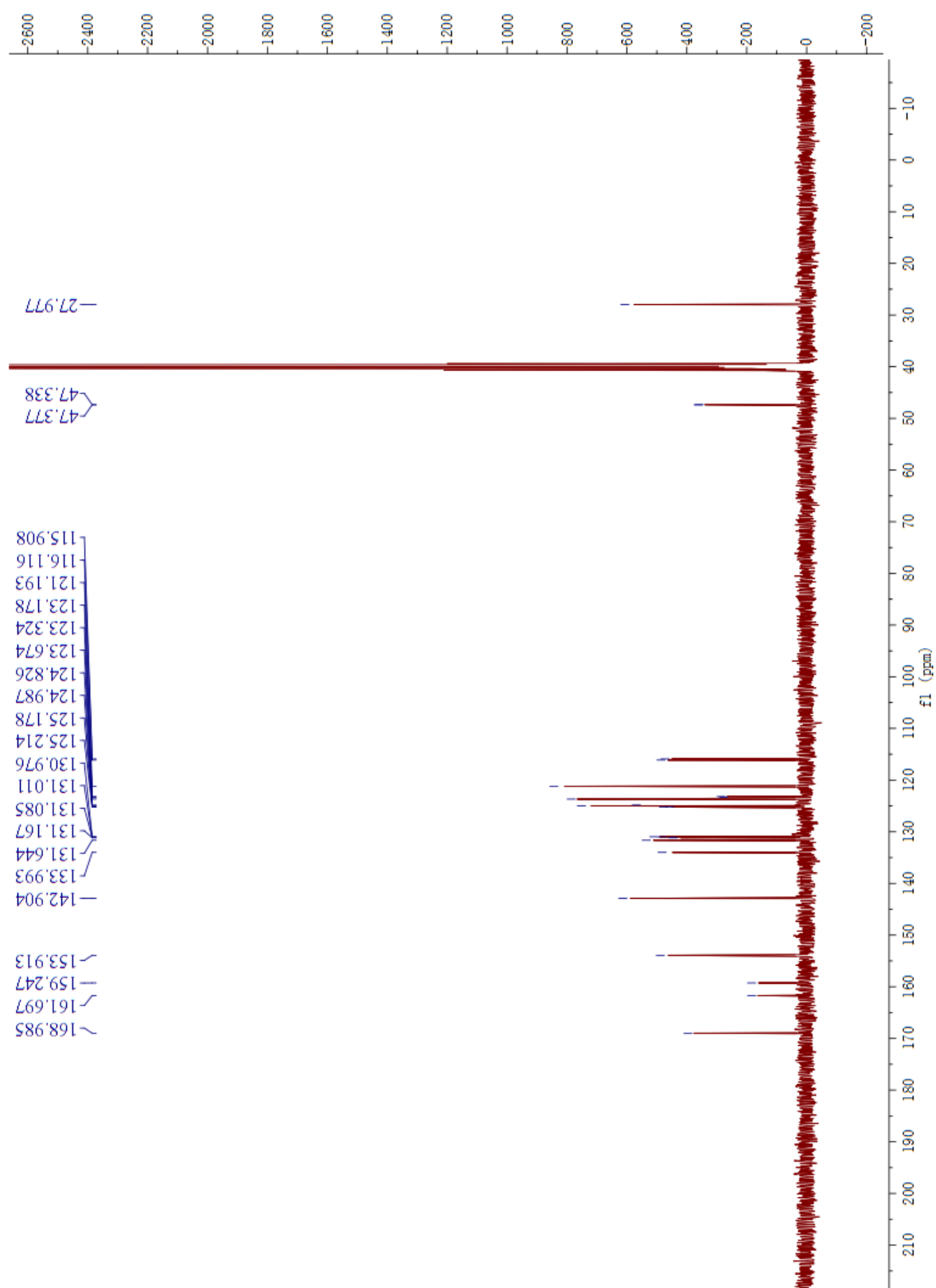


Figure S 20: ^{13}C NMR of compound 6j

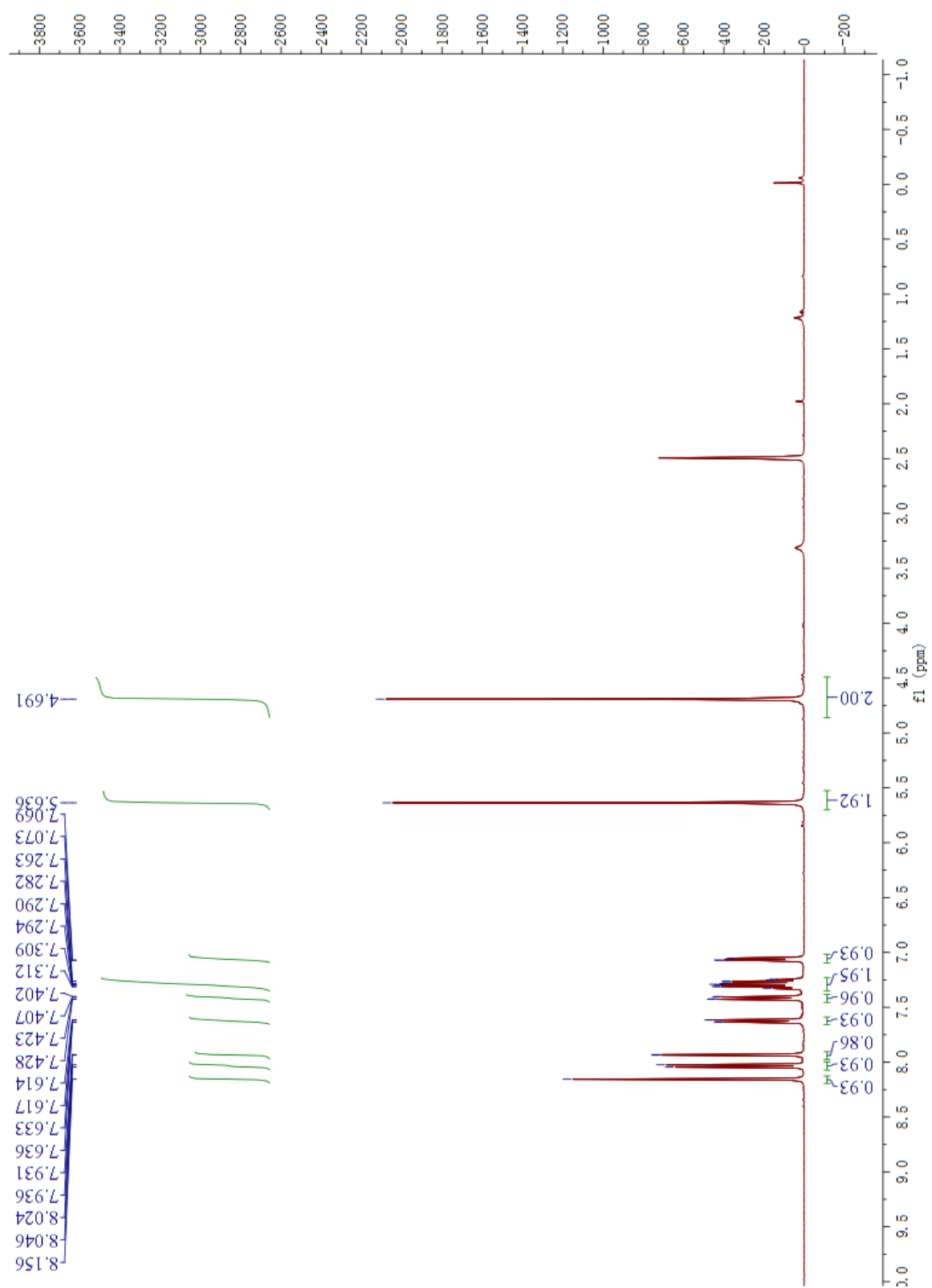


Figure S 21: ¹H NMR of compound 6k

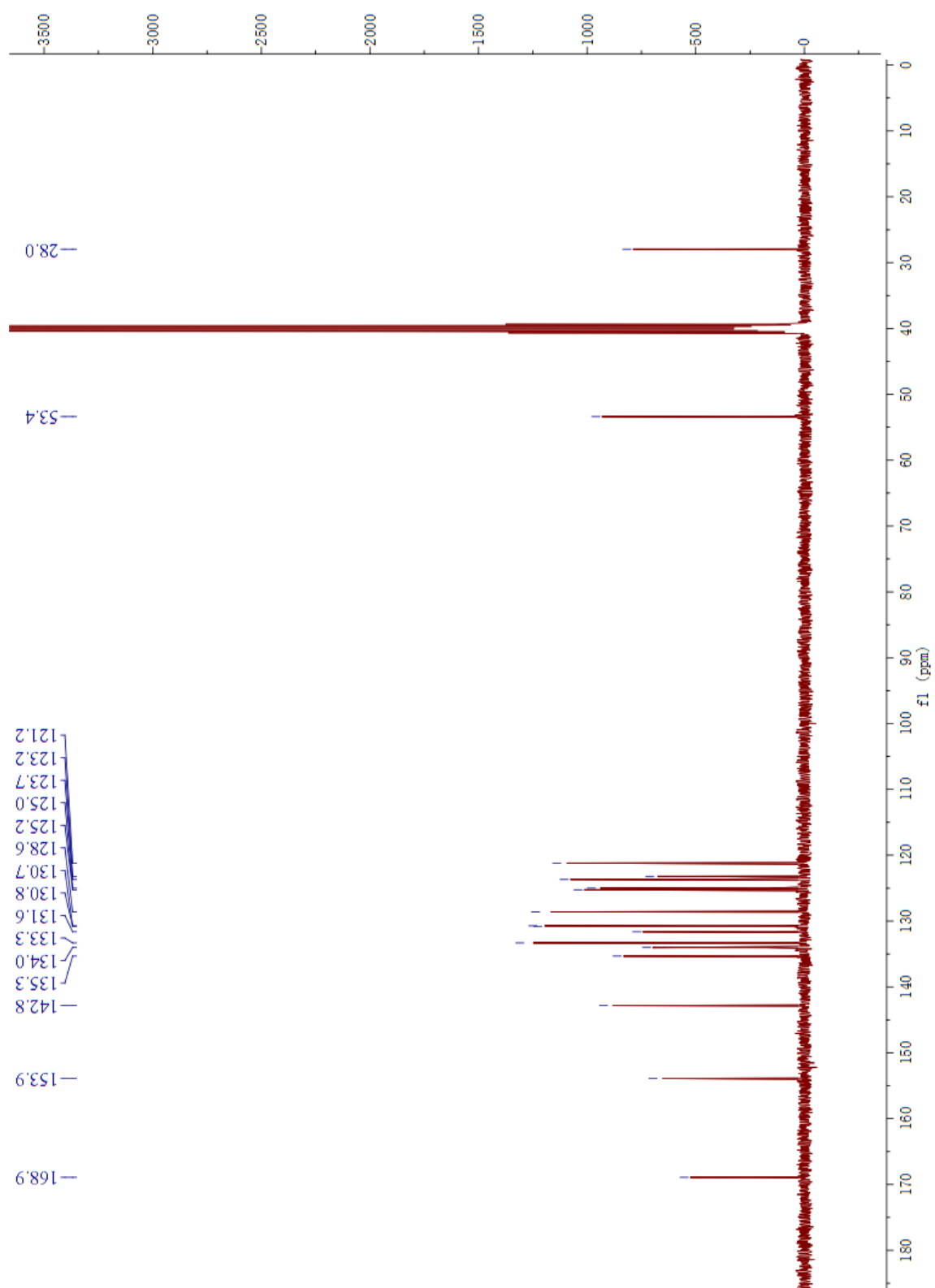


Figure S 22: ^{13}C NMR of compound 6k

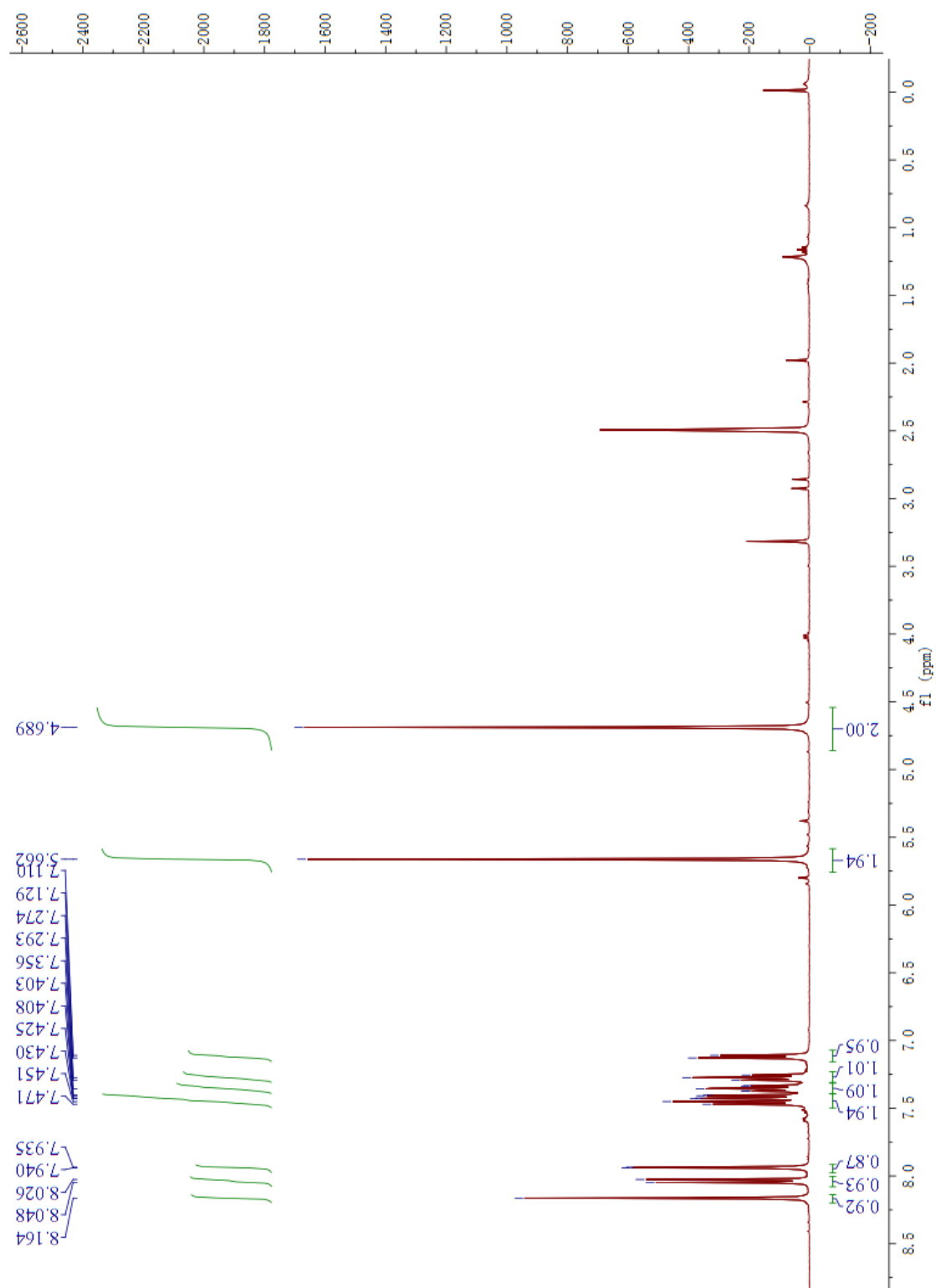


Figure S 23: ¹H NMR of compound 6l

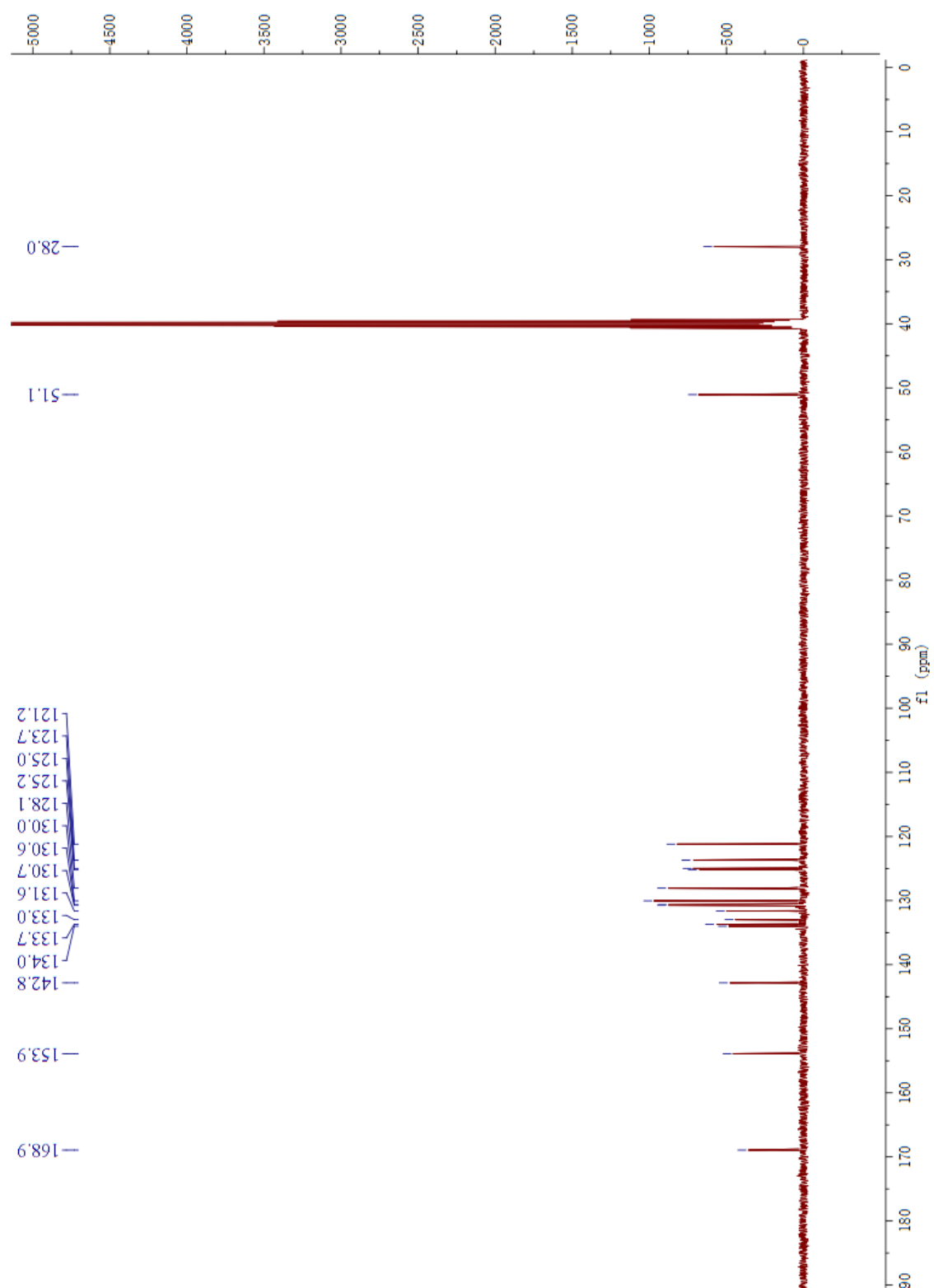


Figure S 24: ^{13}C NMR of compound 6l

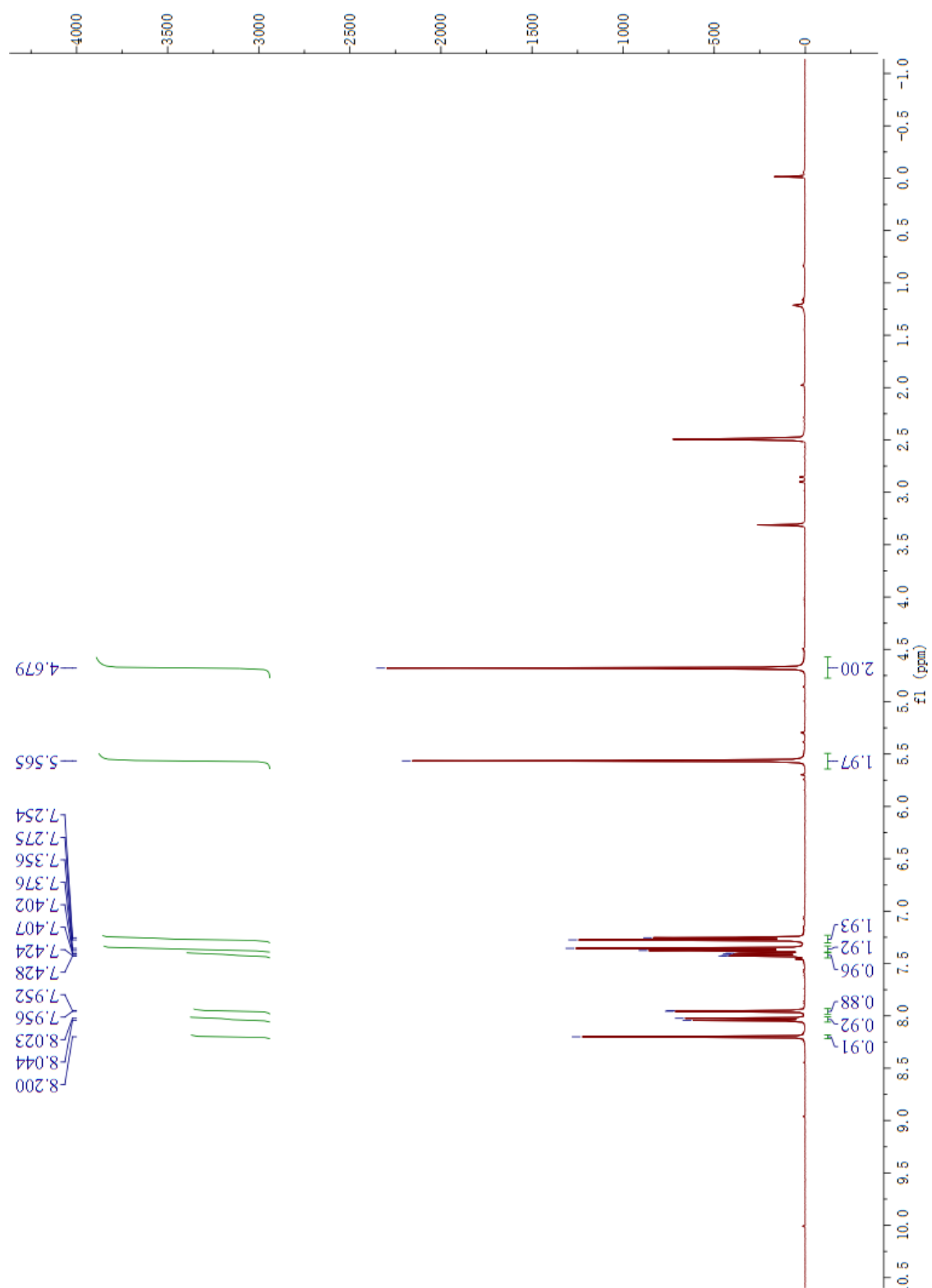


Figure S 25: ^1H NMR of compound 6m

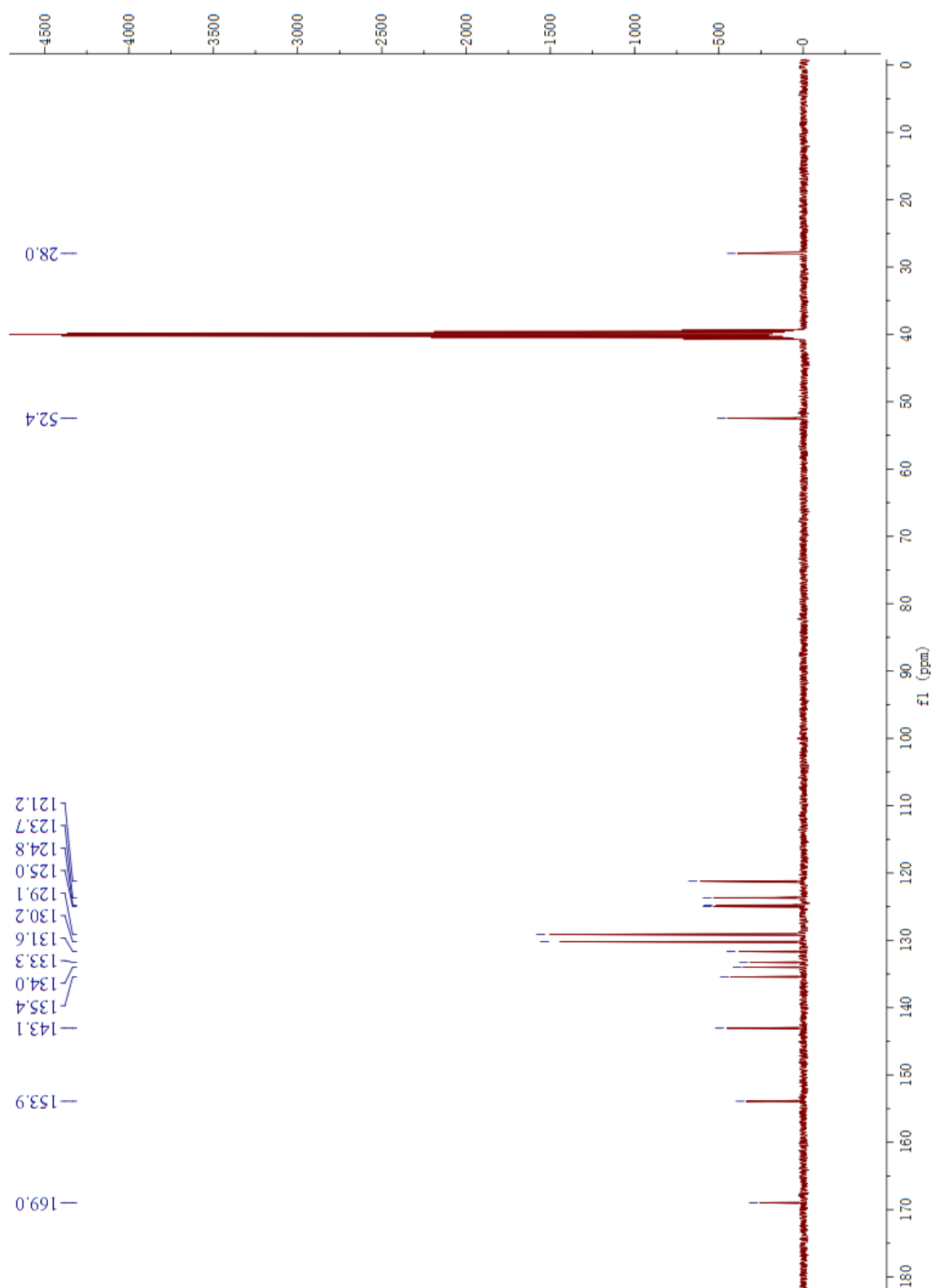


Figure S 26: ^{13}C NMR of compound 6m

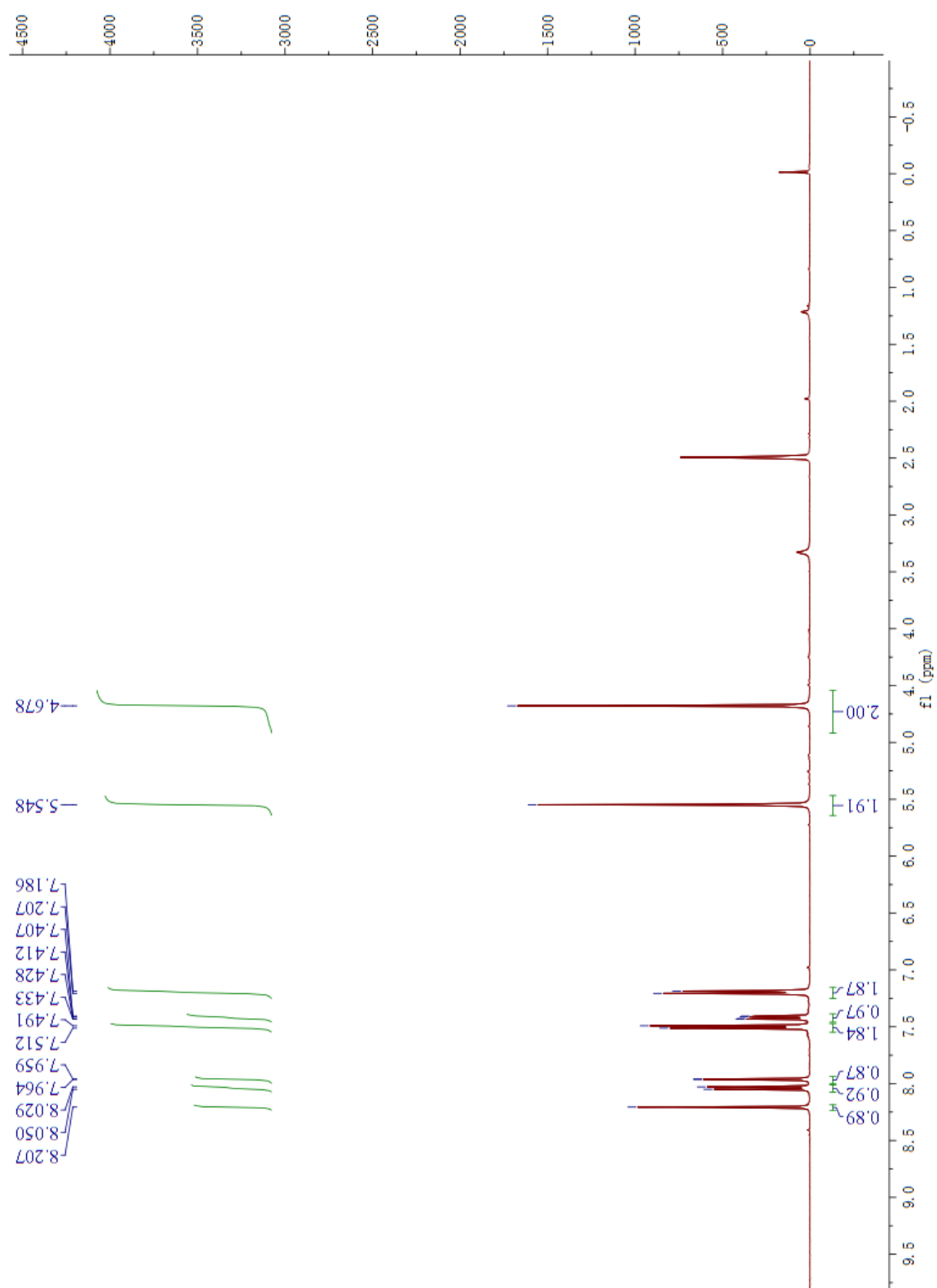


Figure S 27: ^1H NMR of compound 6n

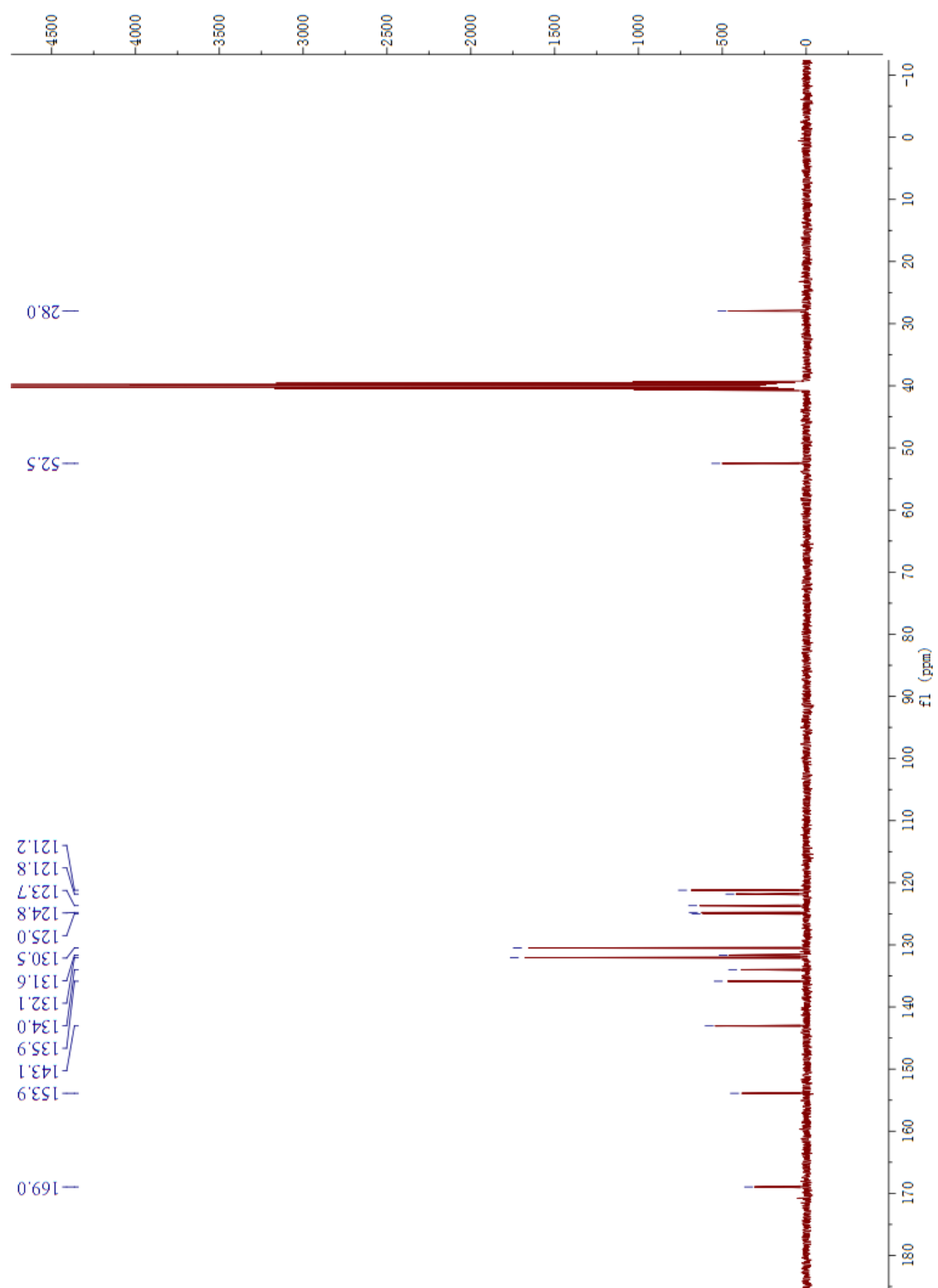


Figure S 28: ^{13}C NMR of compound 6n

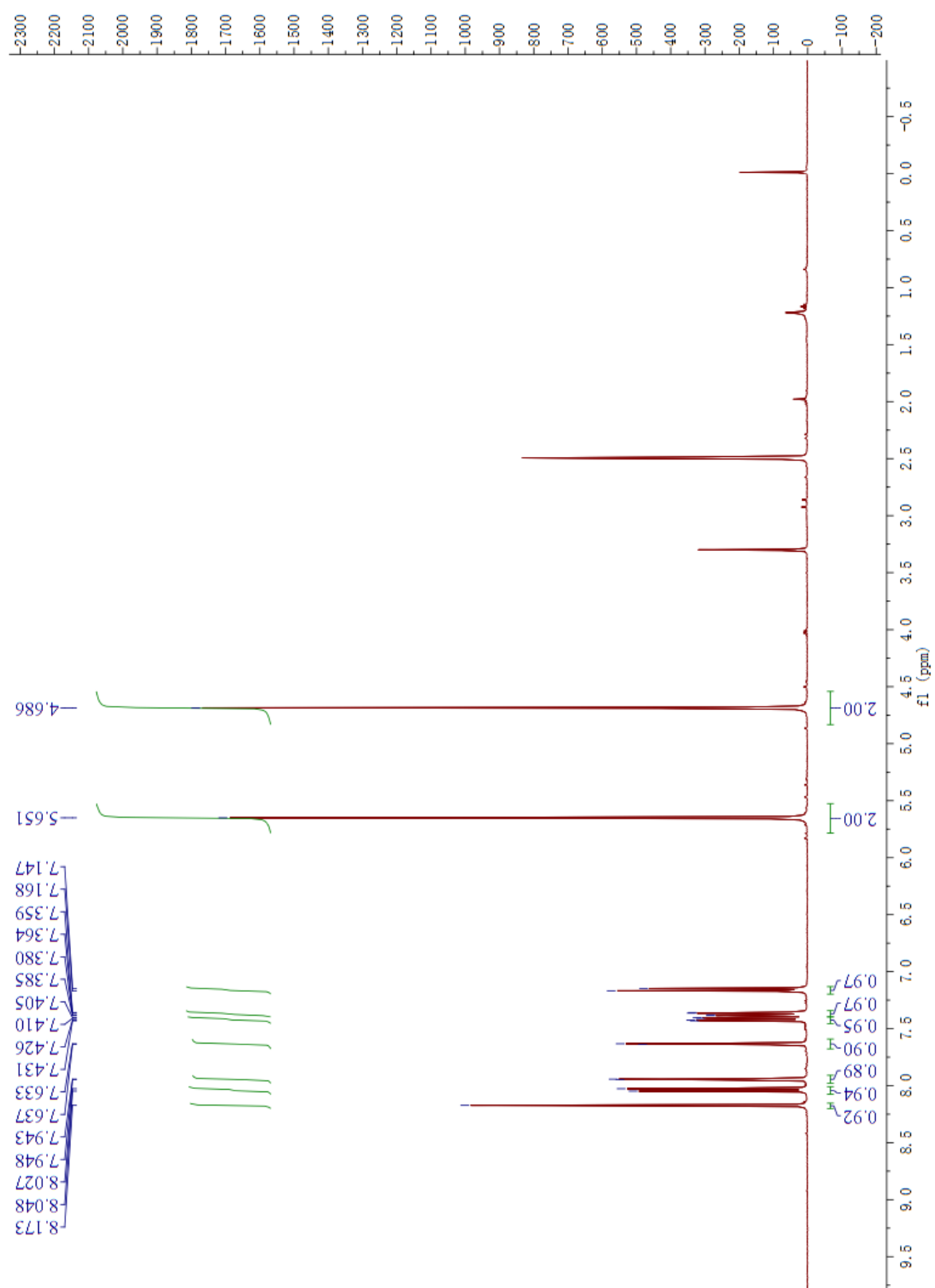


Figure S 29: ¹H NMR of compound 6o

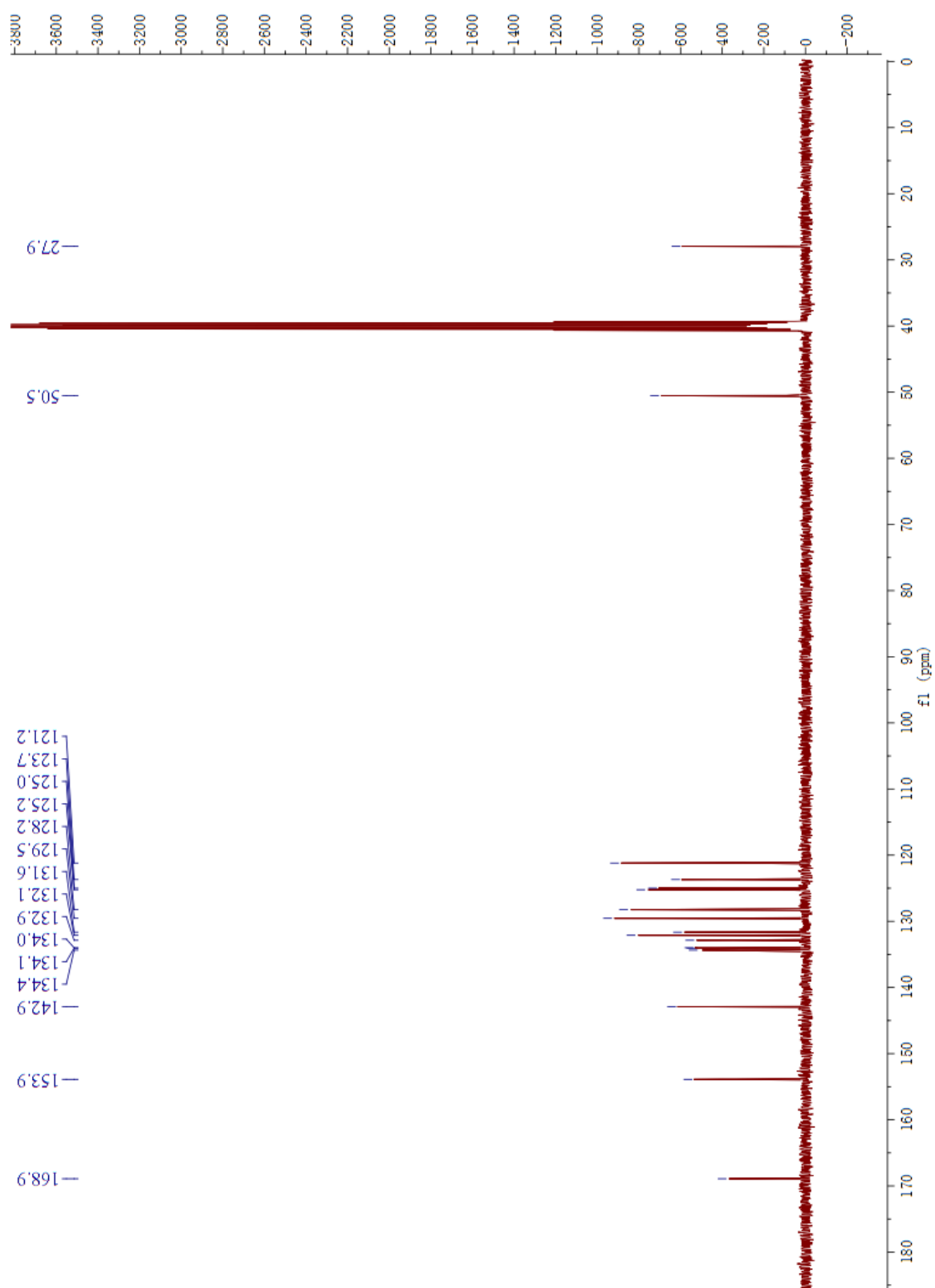


Figure S 30: ^{13}C NMR of compound 60

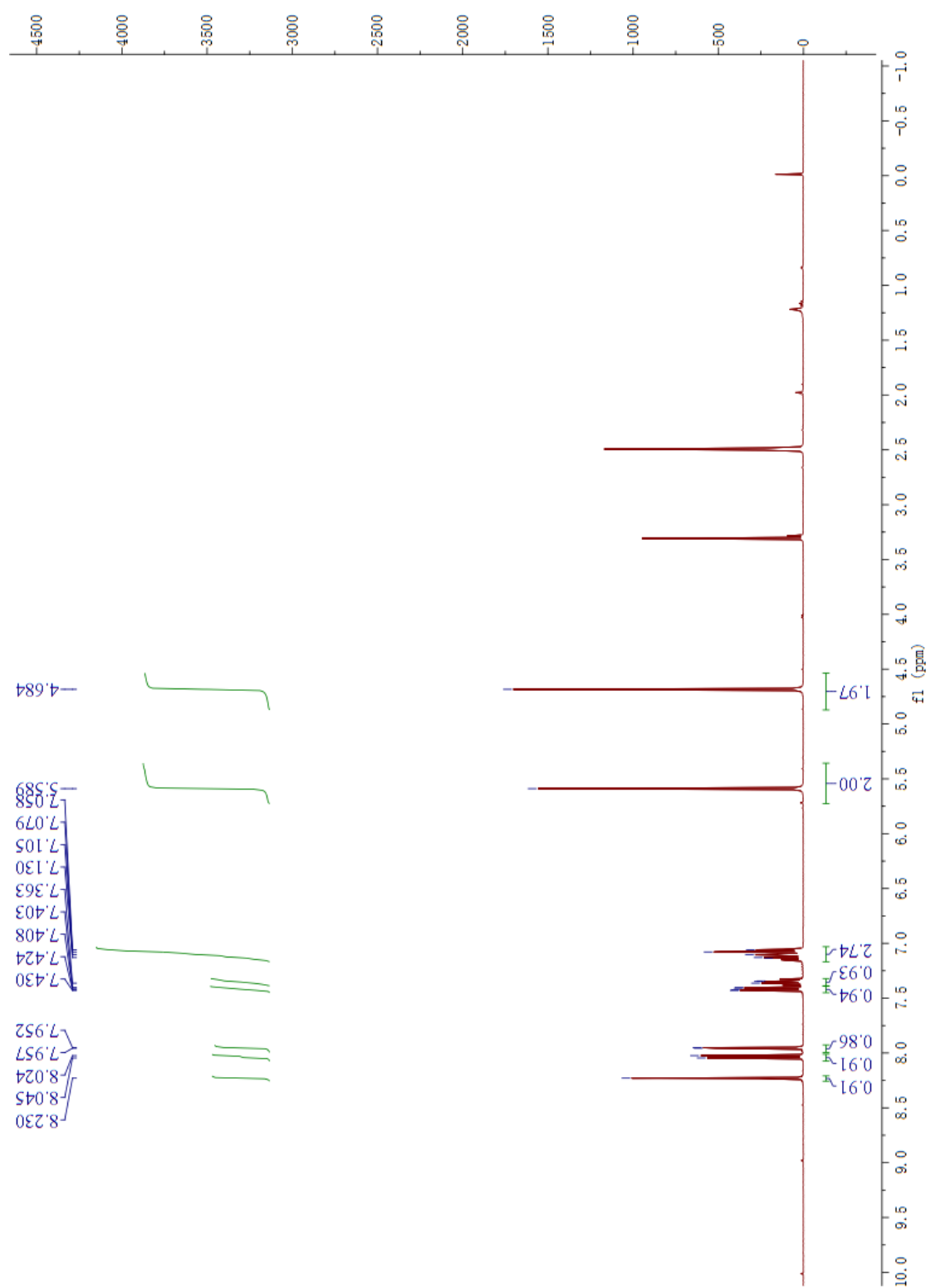


Figure S 31: ^1H NMR of compound 6p

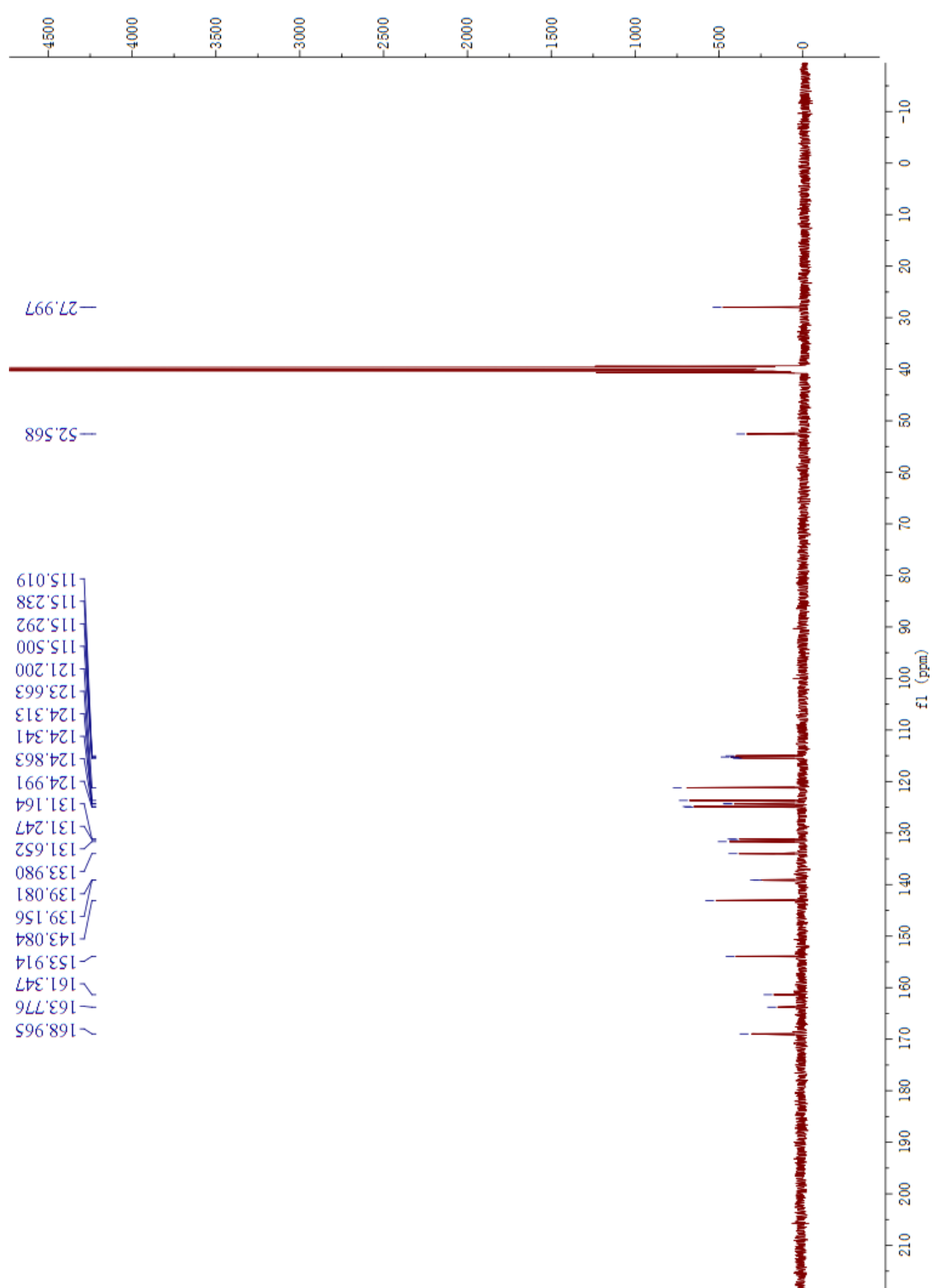


Figure S 32: ^{13}C NMR of compound 6p

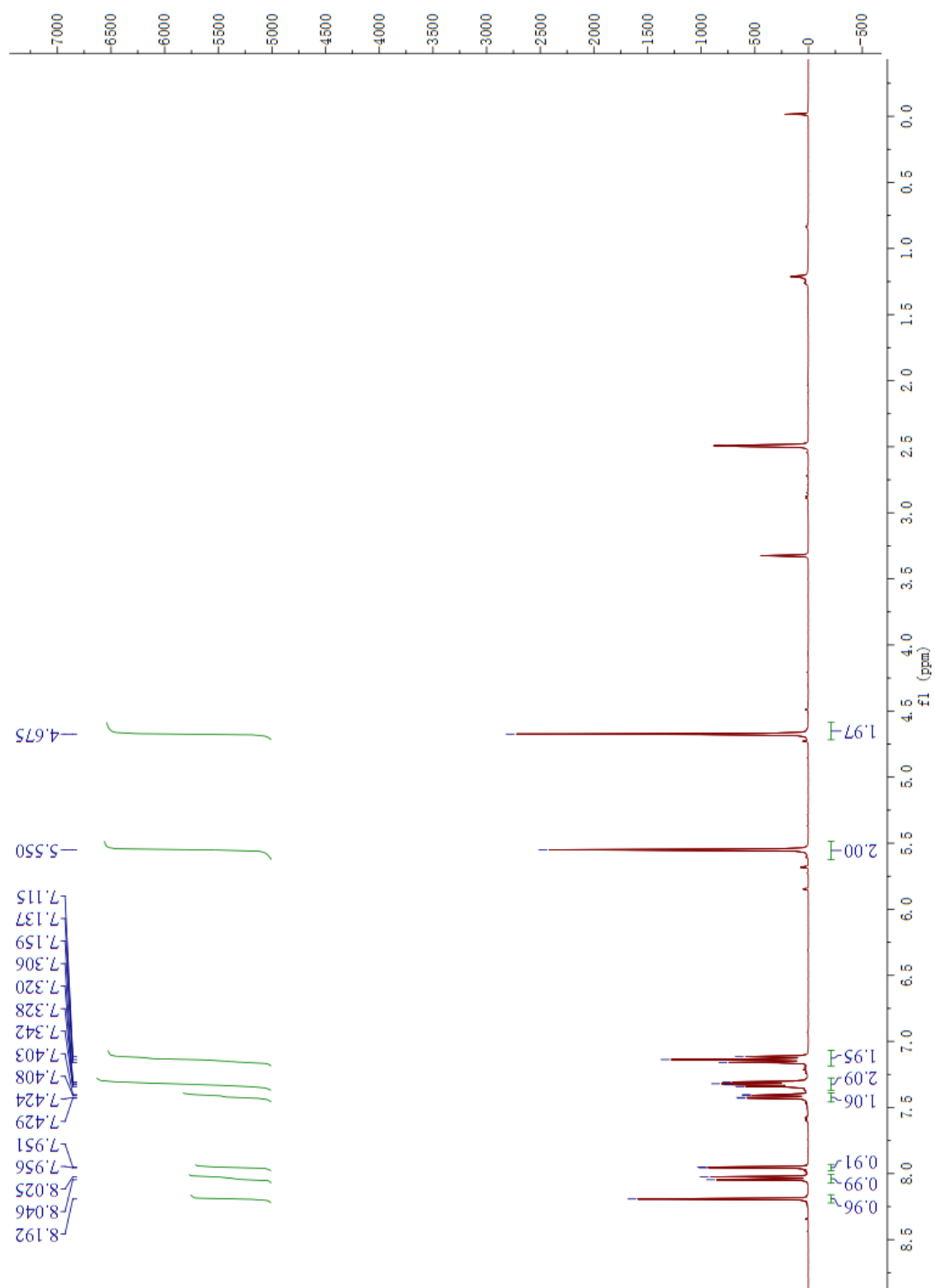


Figure S 33: ¹H NMR of compound 6q

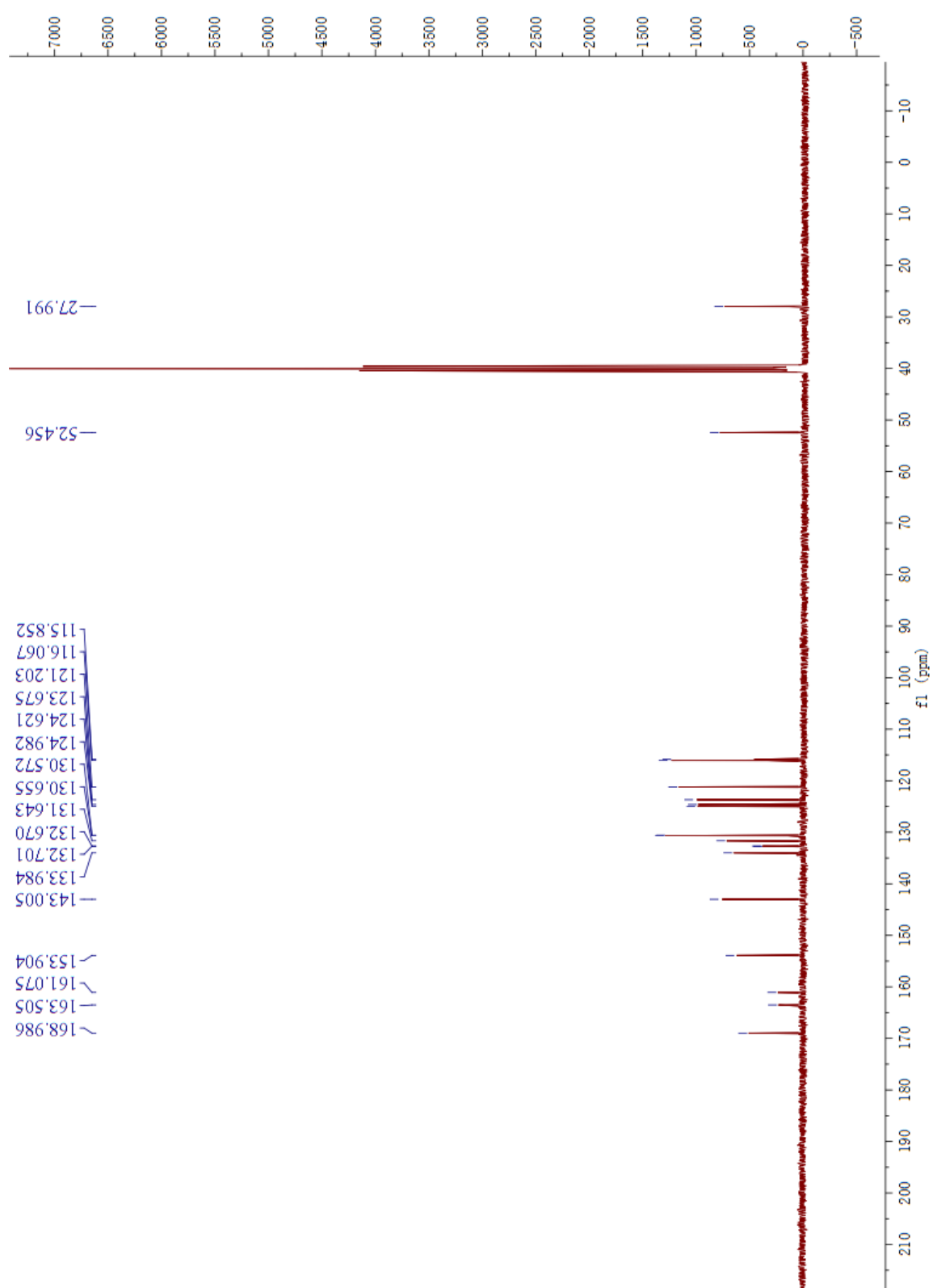


Figure S 34: ^{13}C NMR of compound 6q

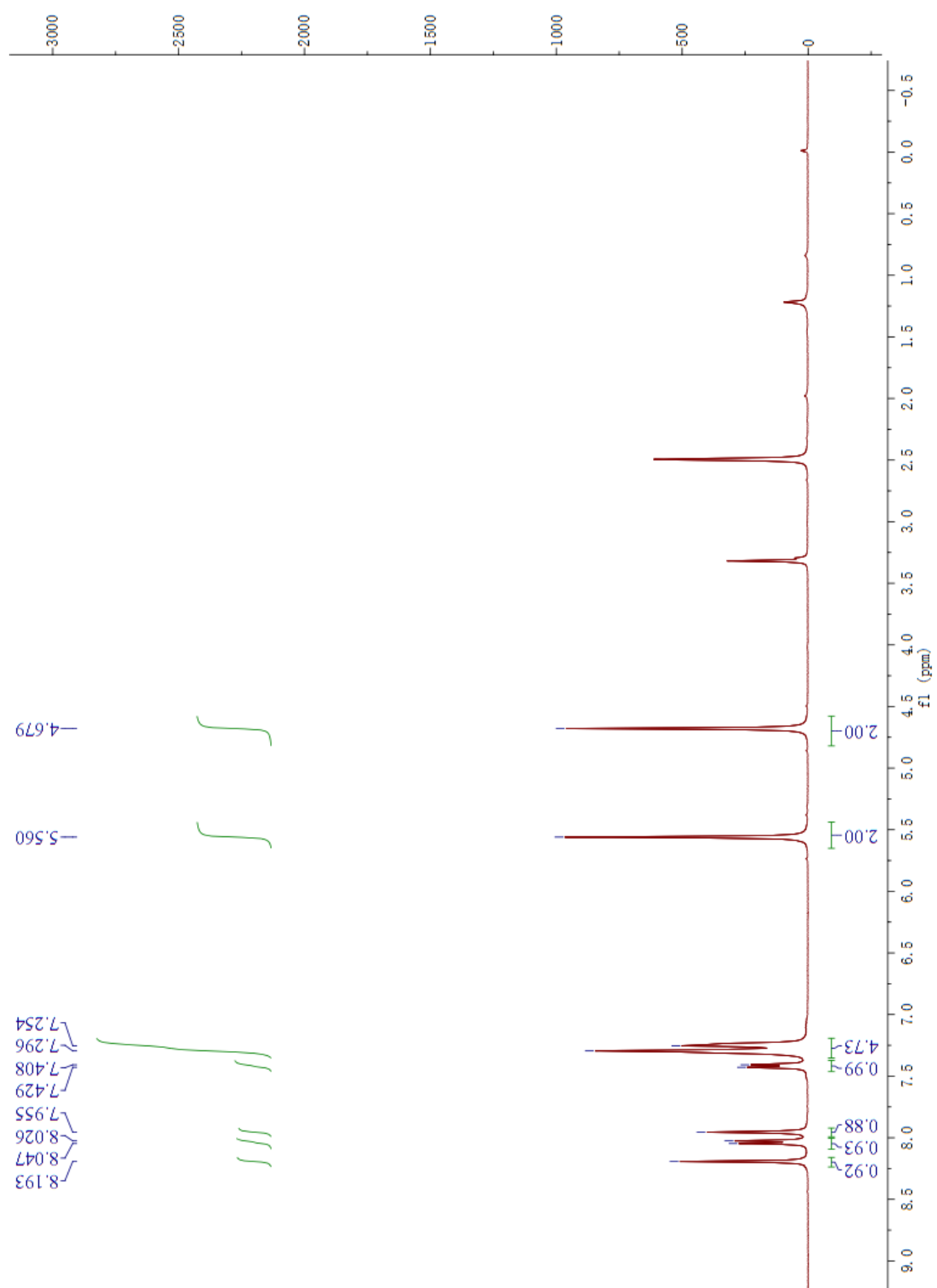


Figure S 35: ^1H NMR of compound 6r

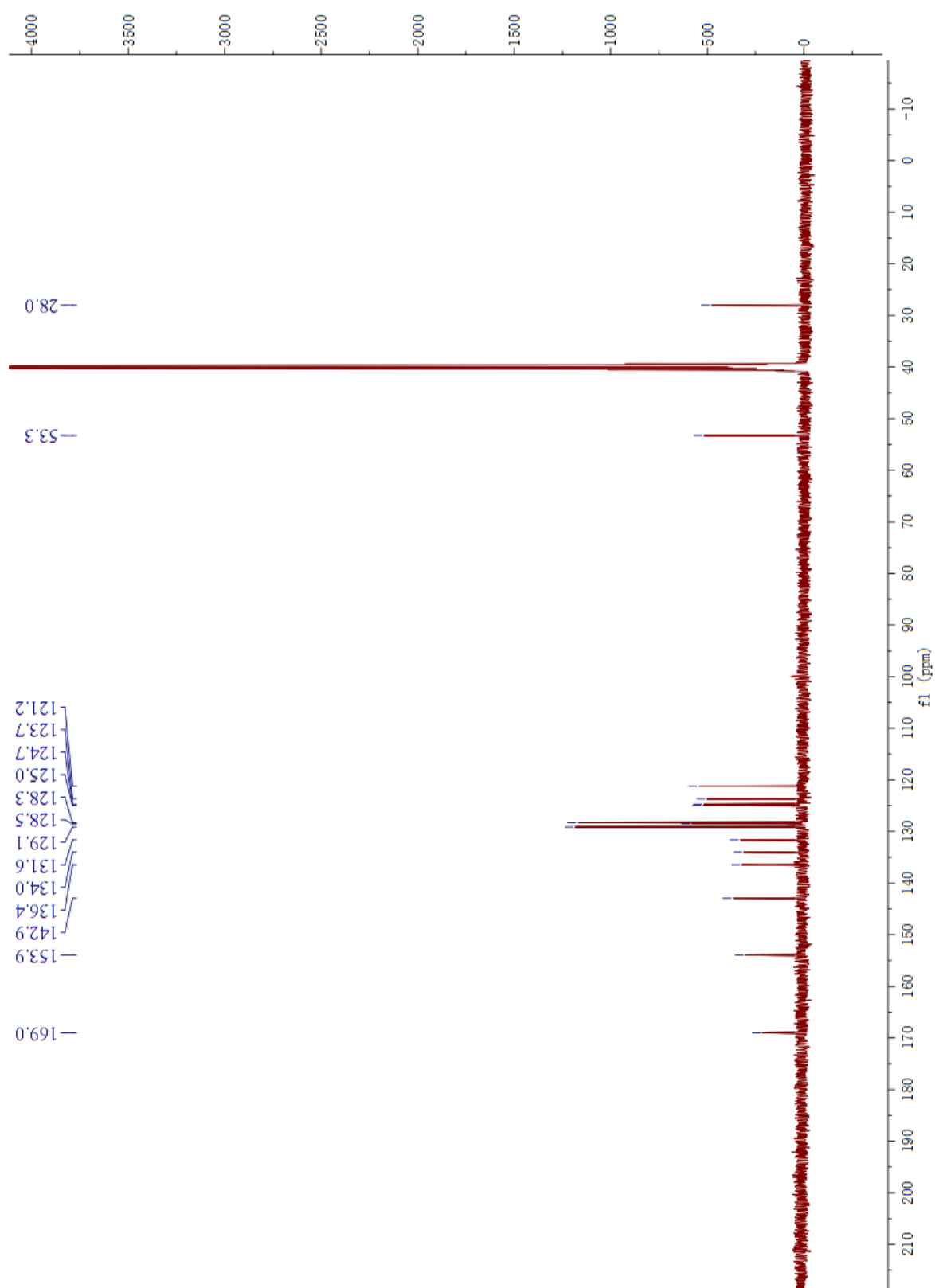


Figure S 36: ^{13}C NMR of compound 6r

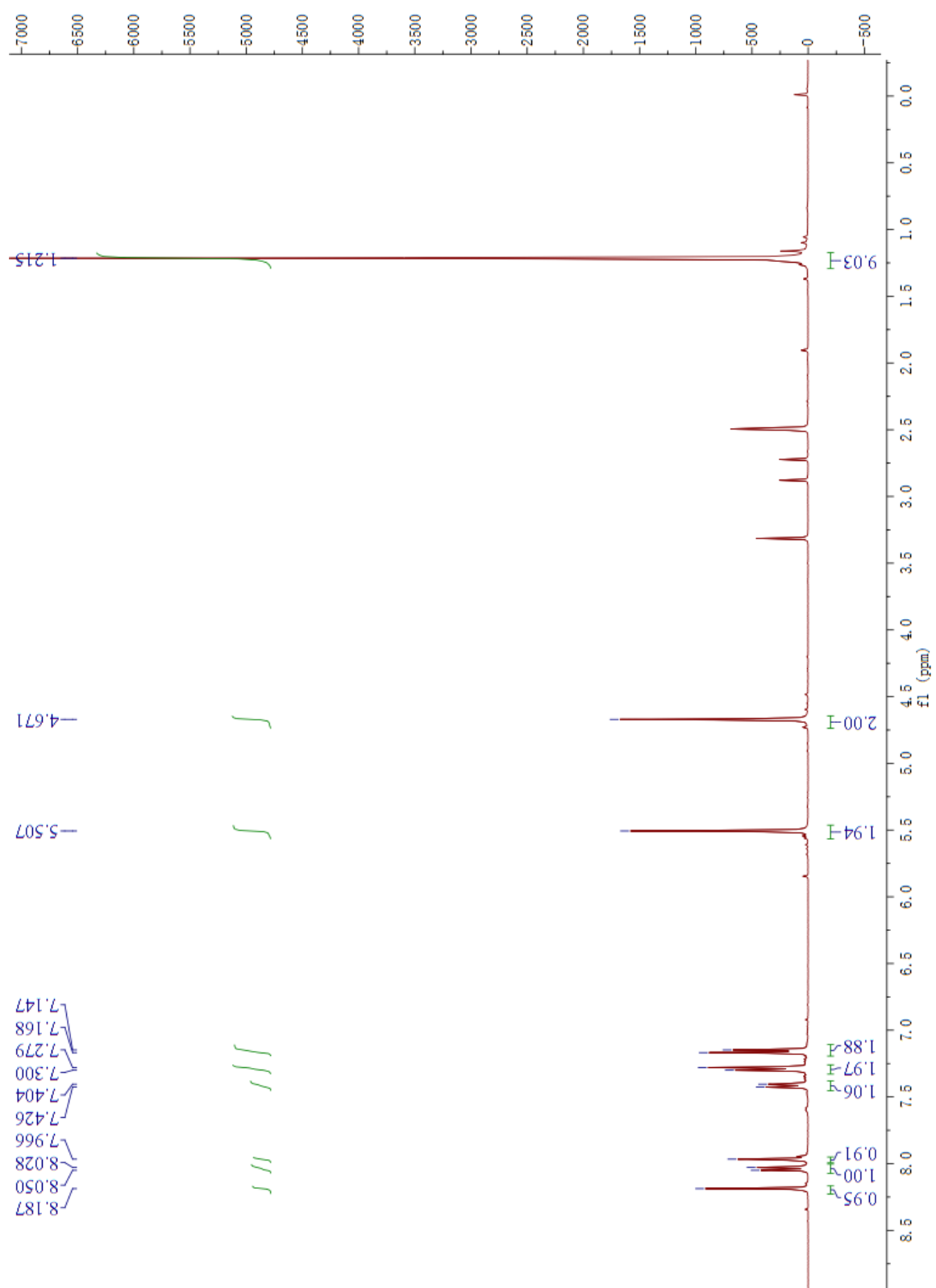


Figure S 37: ^1H NMR of compound 6s

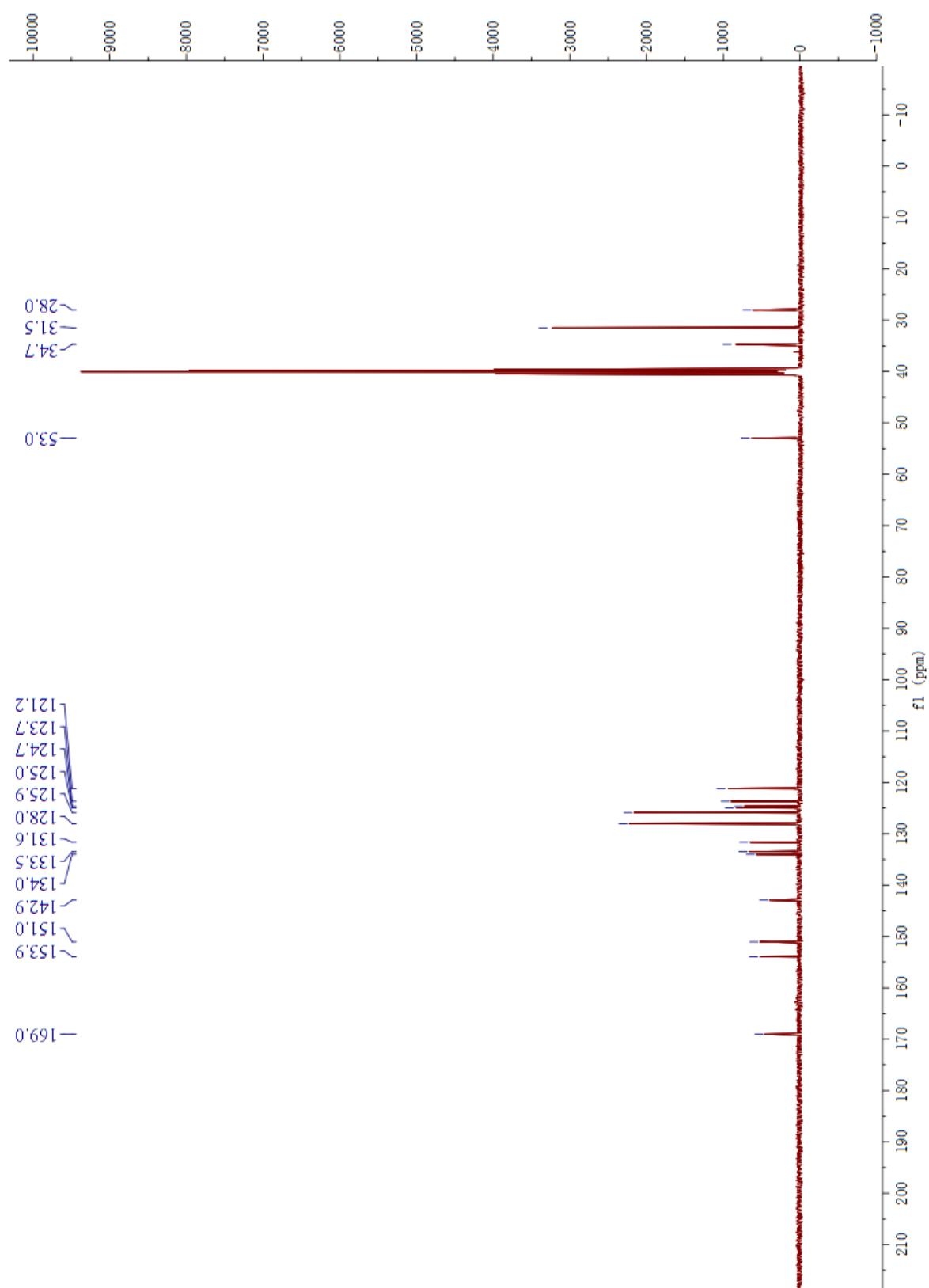


Figure S 38: ^{13}C NMR of compound 6s