

Supplemental Materials

Synthesis, biological evaluation and molecular docking studies of novel isatin-thiazole derivatives as α -glucosidase inhibitors

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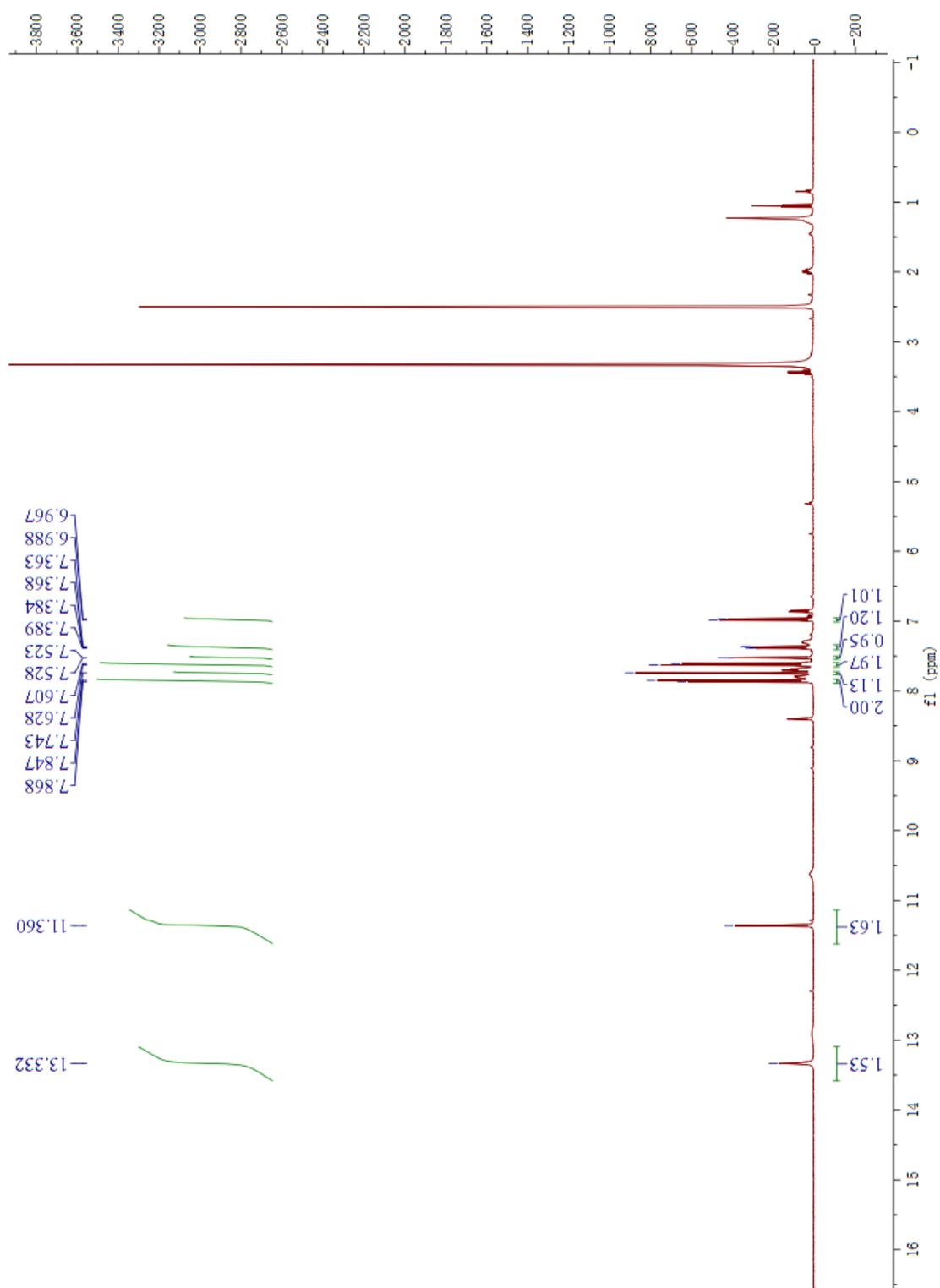


Figure S 1: ^1H NMR of Compound **6a**

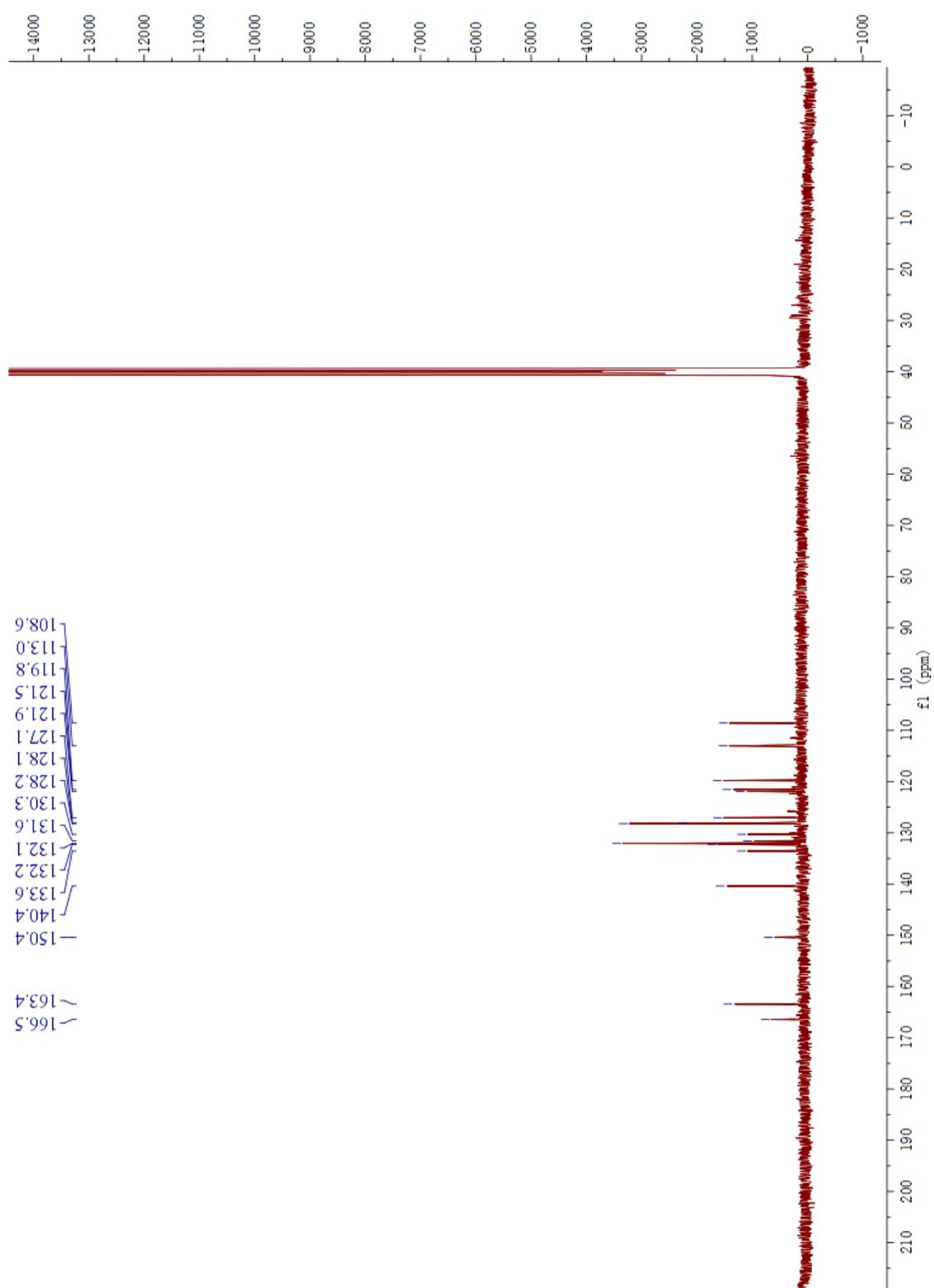


Figure S 2: ^{13}C NMR of Compound 6a

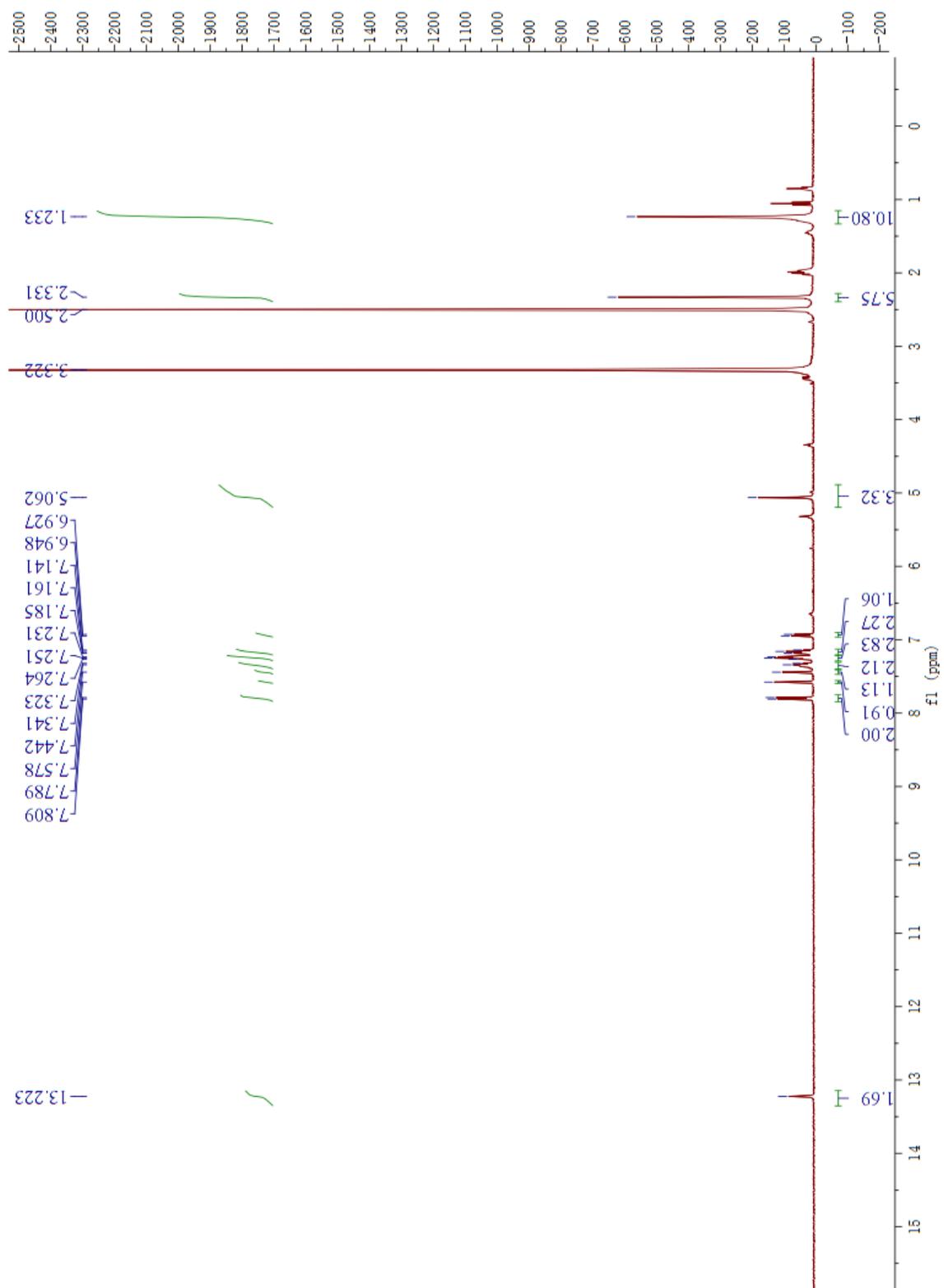


Figure S 3: ^1H NMR of Compound **6b**

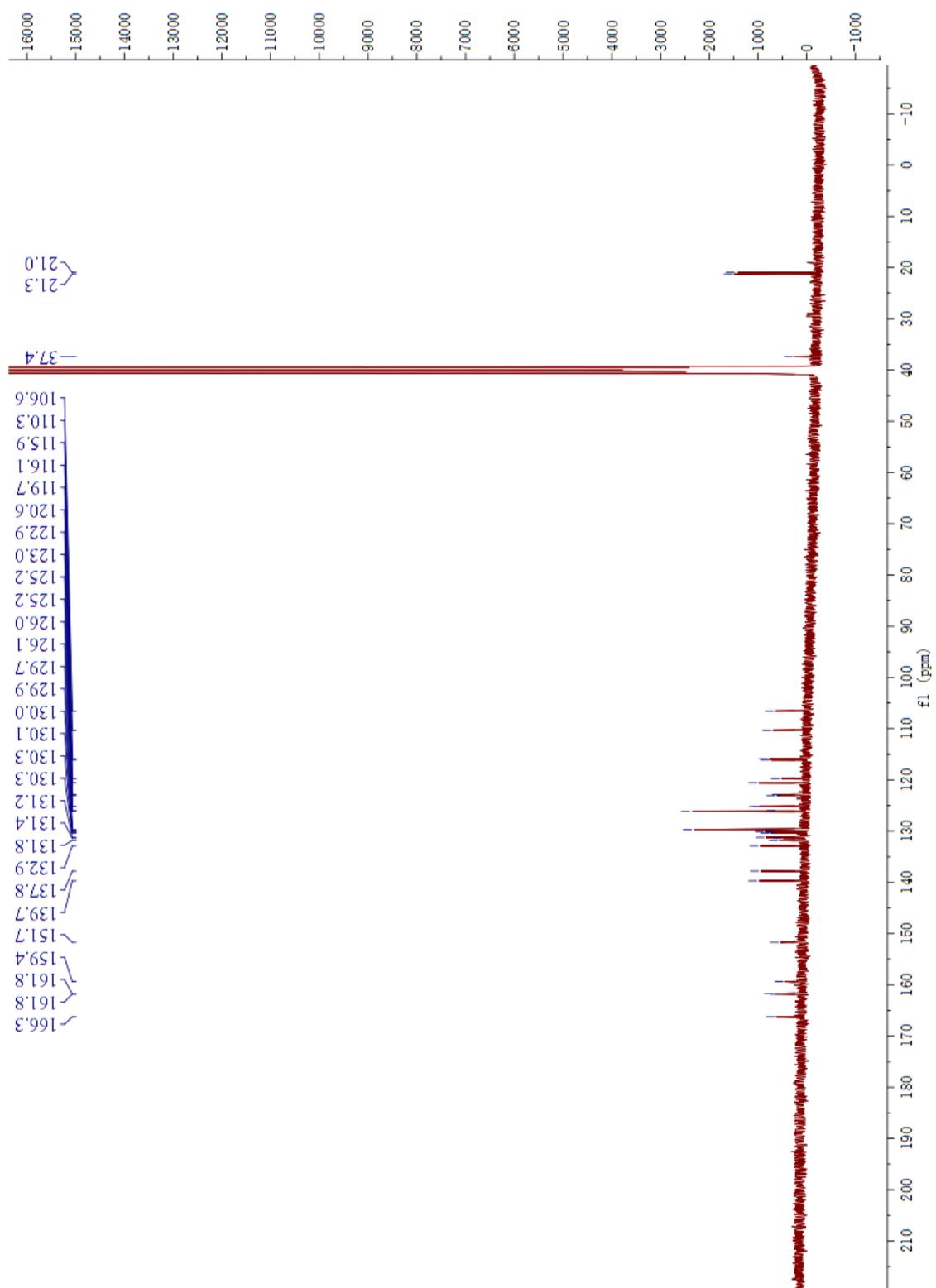


Figure S 4: ^{13}C NMR of Compound **6b**

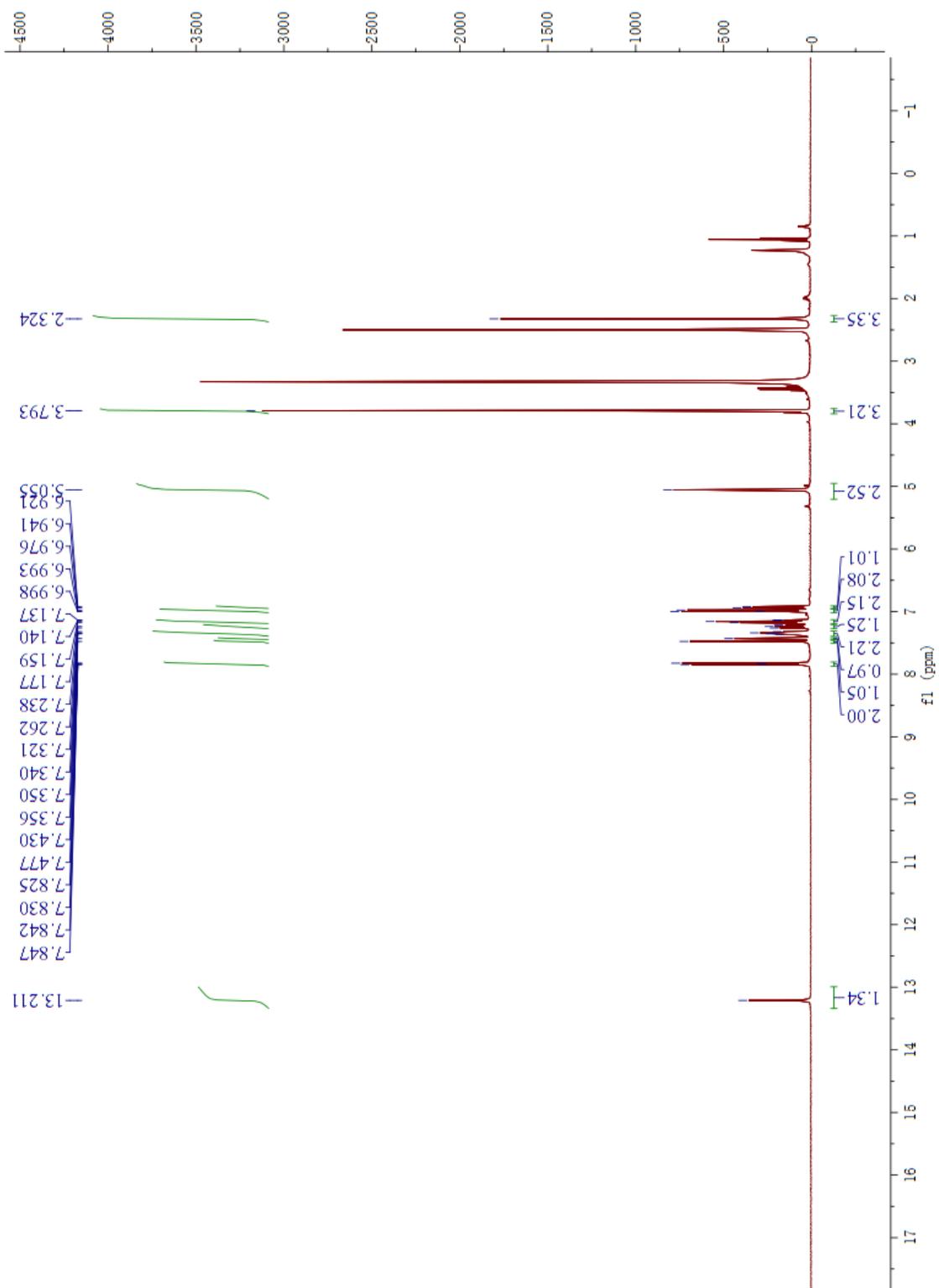


Figure S 5: ^1H NMR of Compound 6c

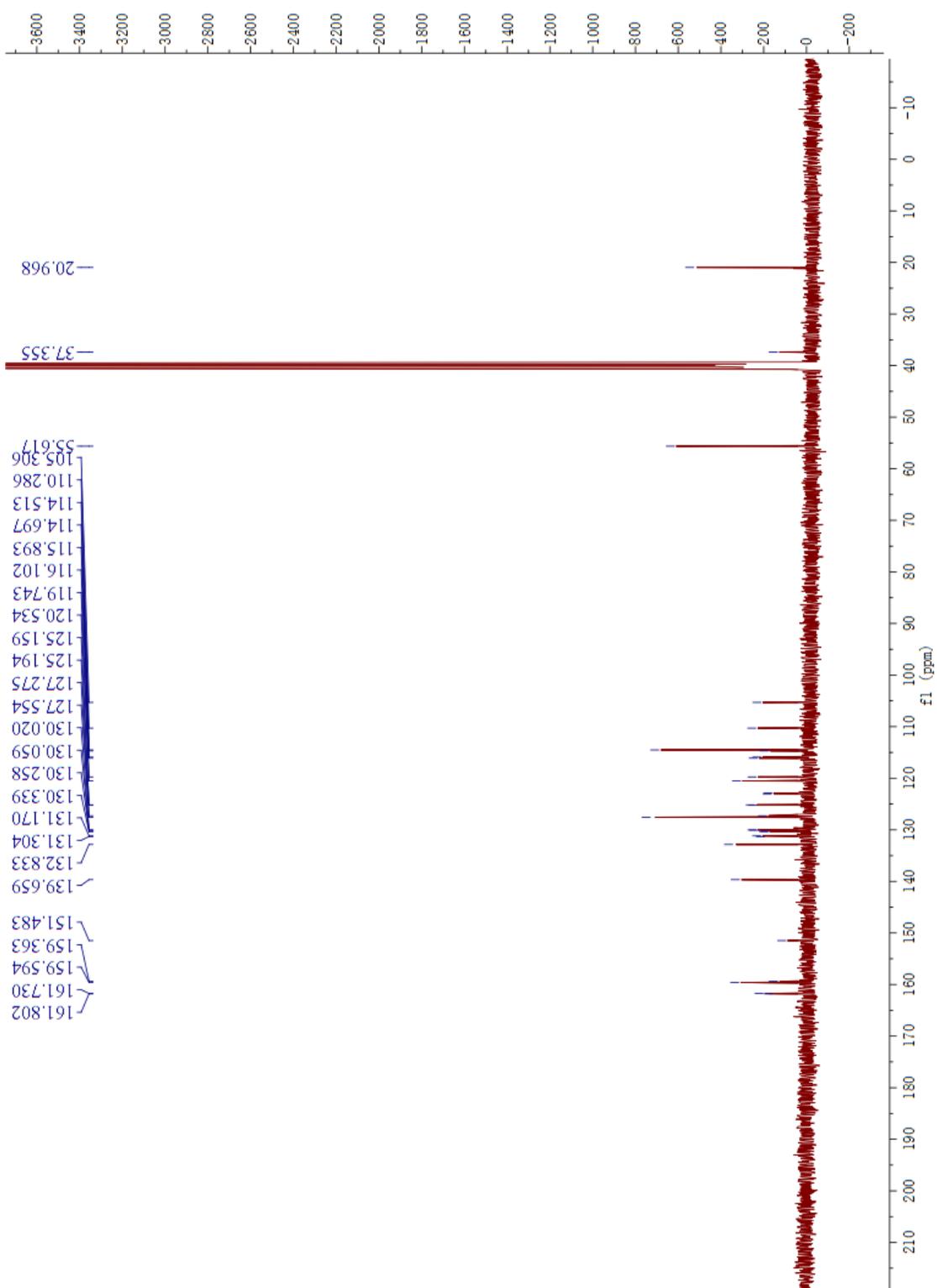


Figure S 6: ^{13}C NMR of Compound 6c

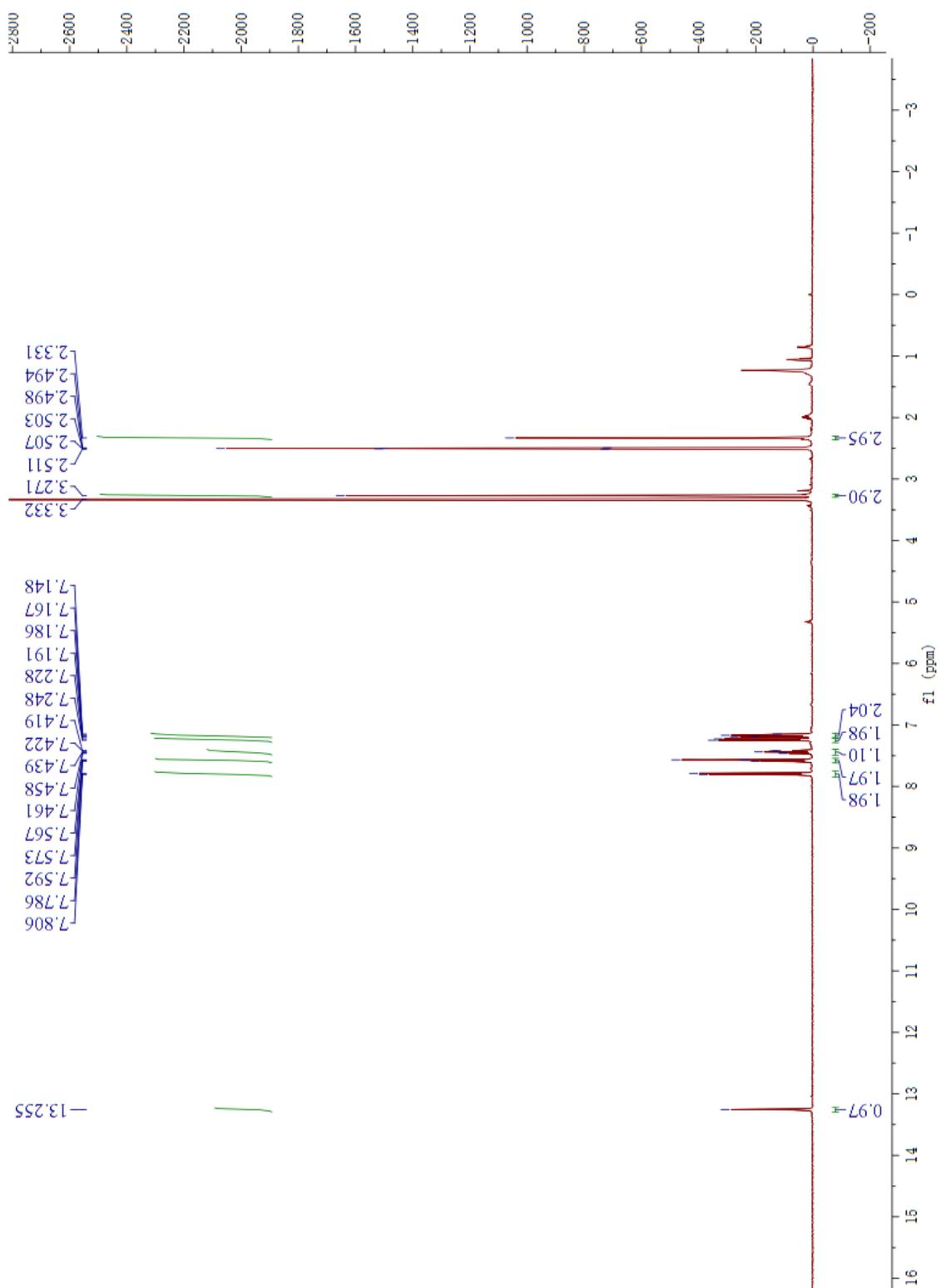


Figure S 7: ^1H NMR of Compound 6d

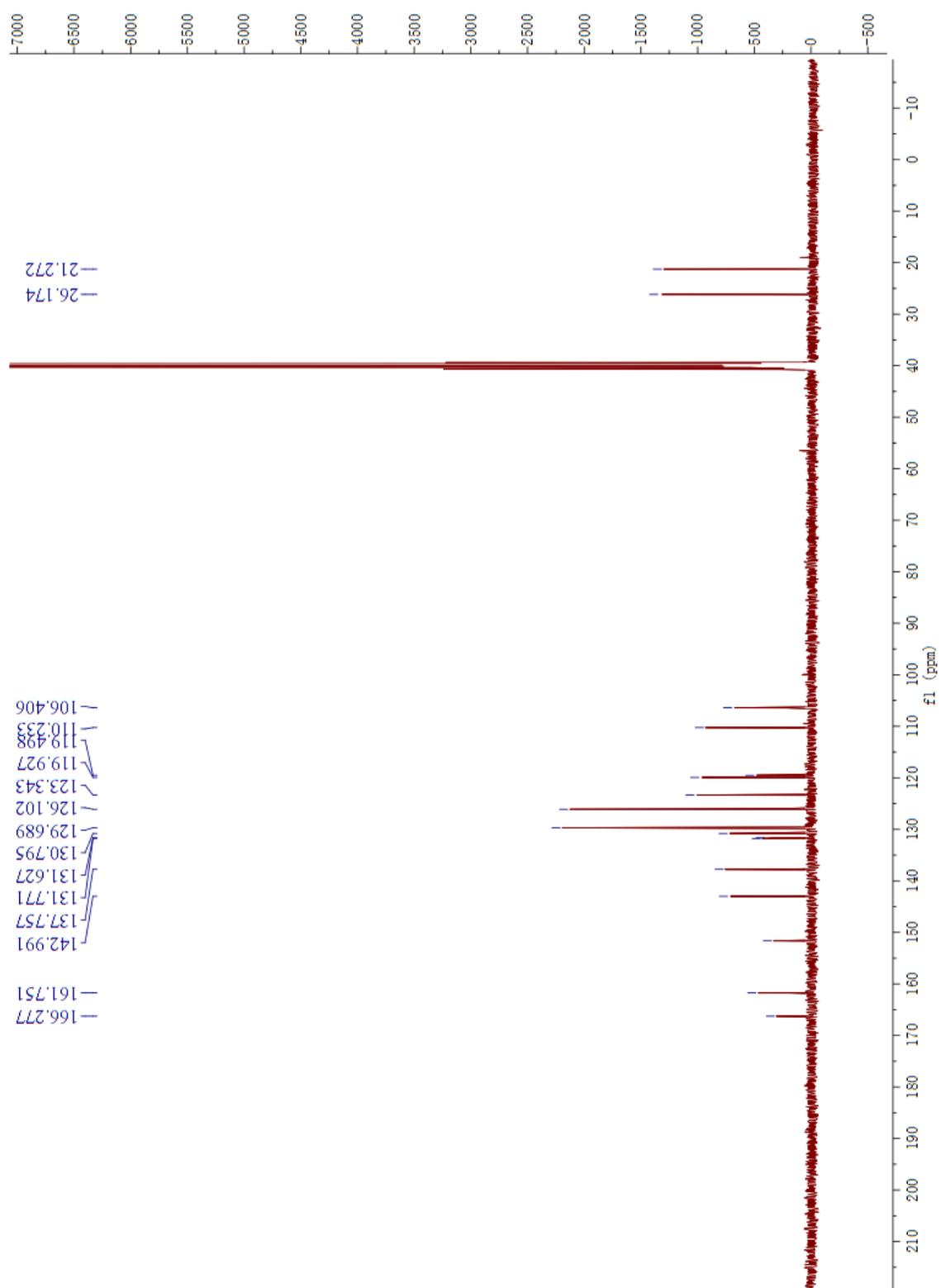


Figure S 8: ^{13}C NMR of Compound **6d**

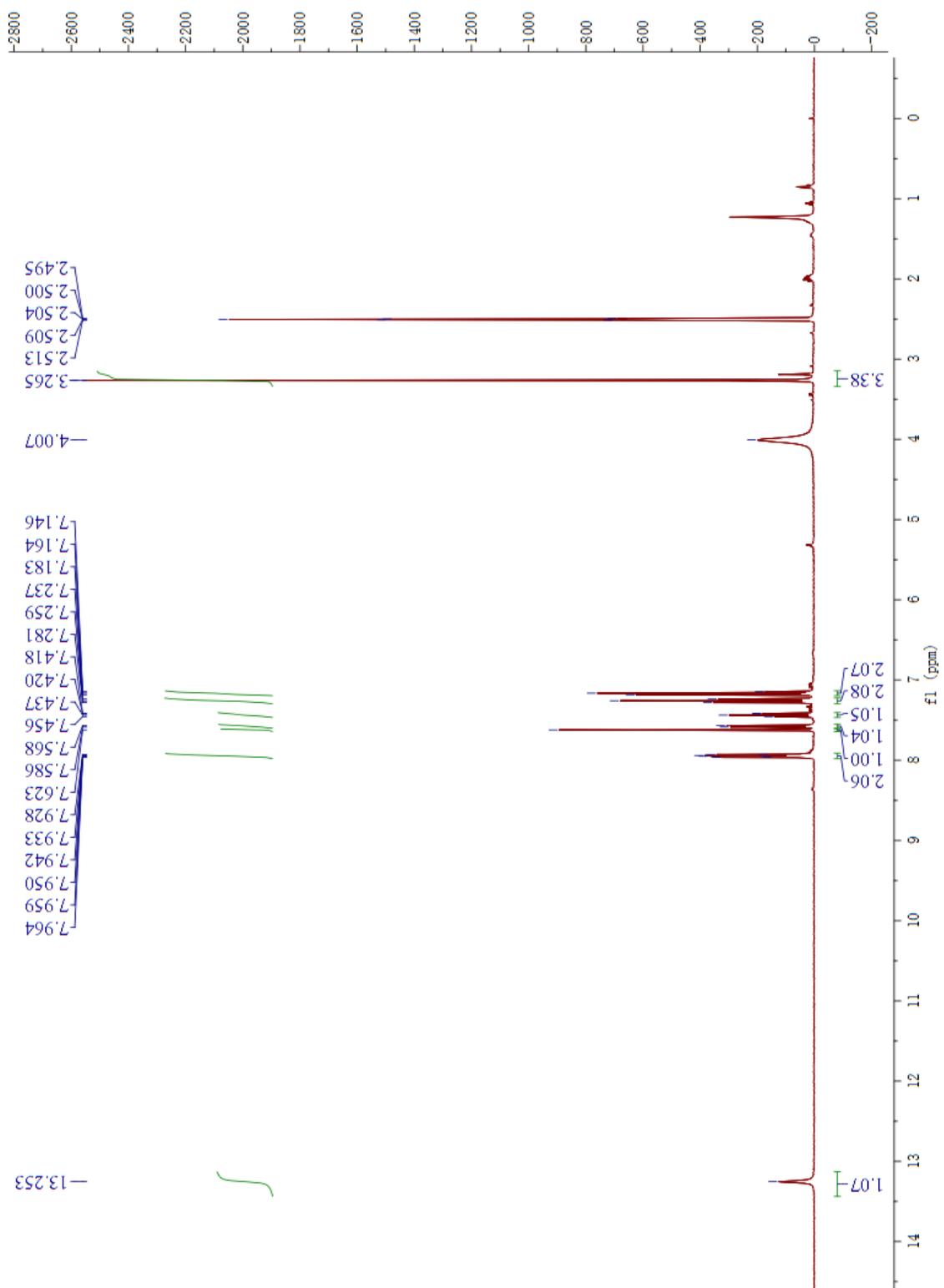


Figure S 9: ^1H NMR of Compound **6e**

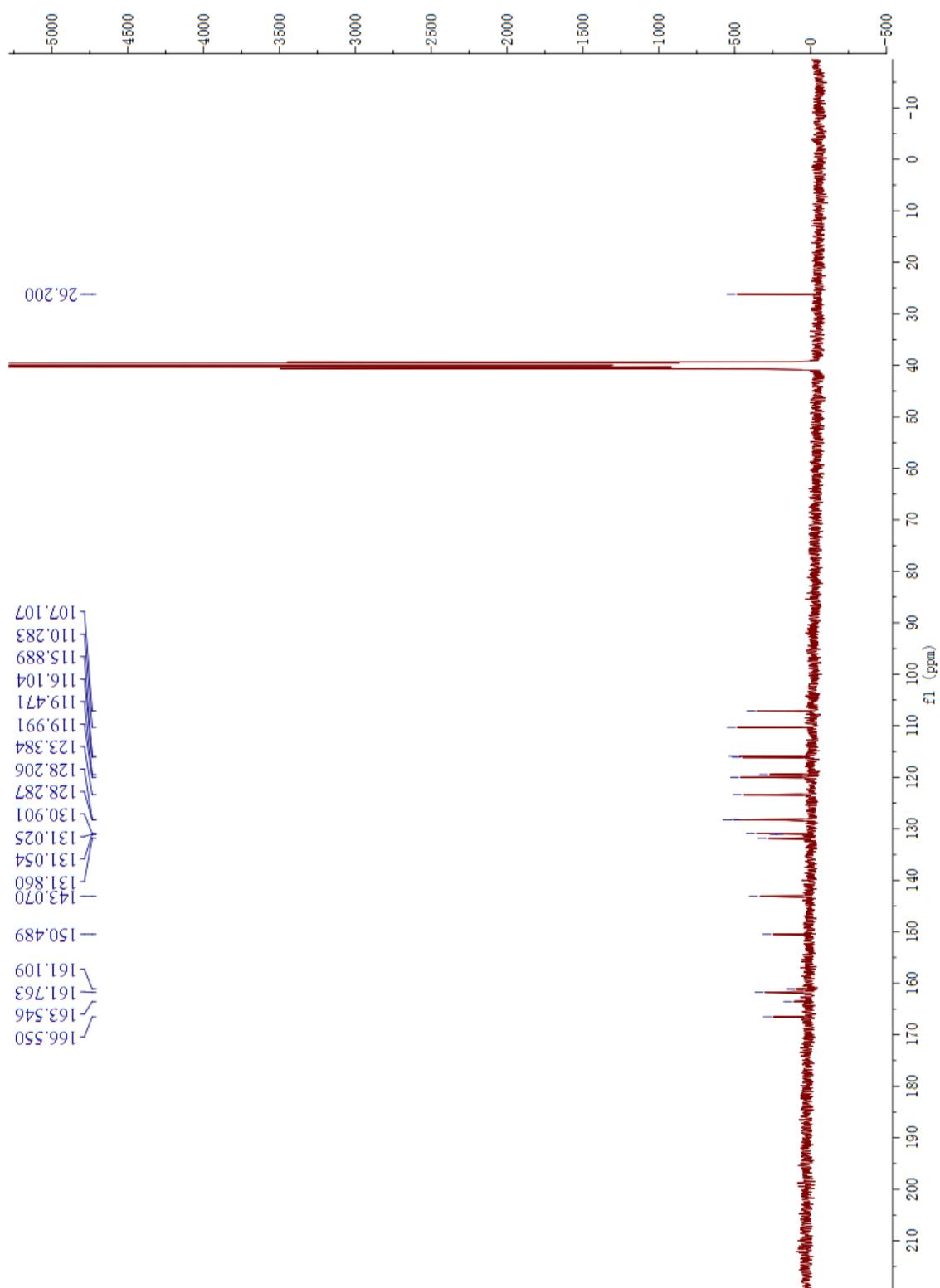


Figure S 10: ^{13}C NMR of Compound 6e

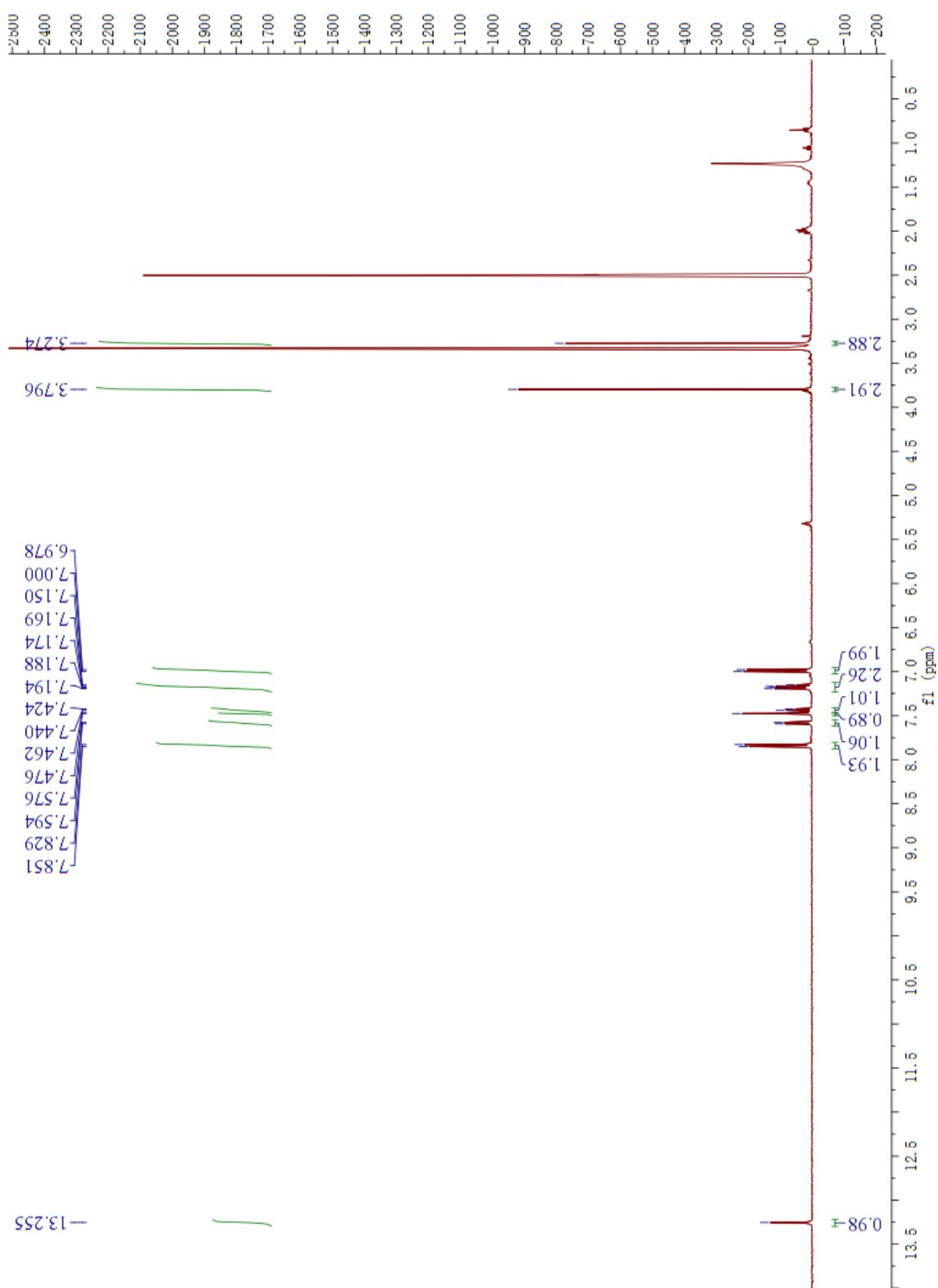


Figure S 11: ^1H NMR of Compound **6f**

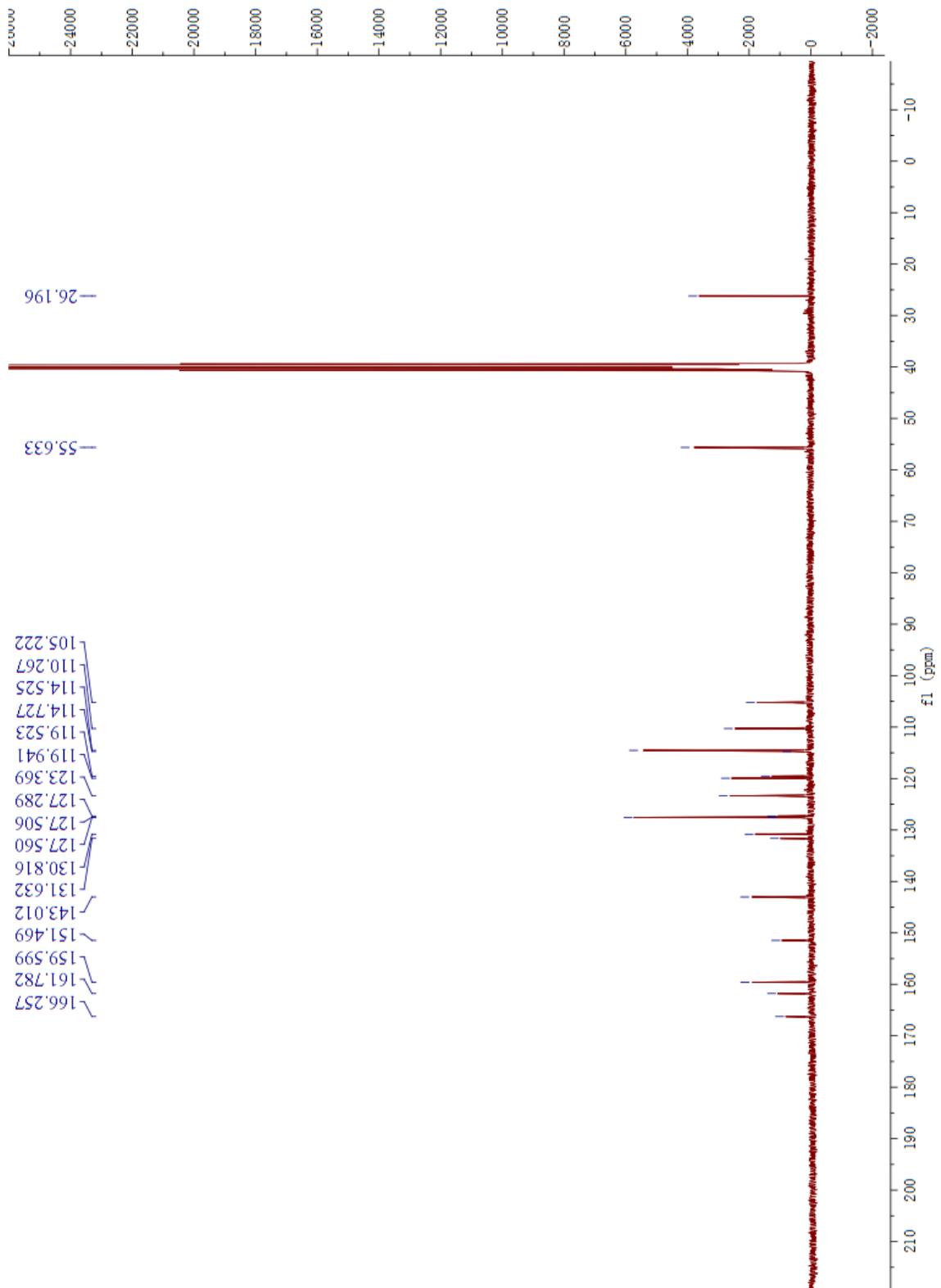


Figure S 12: ^{13}C NMR of Compound 6f

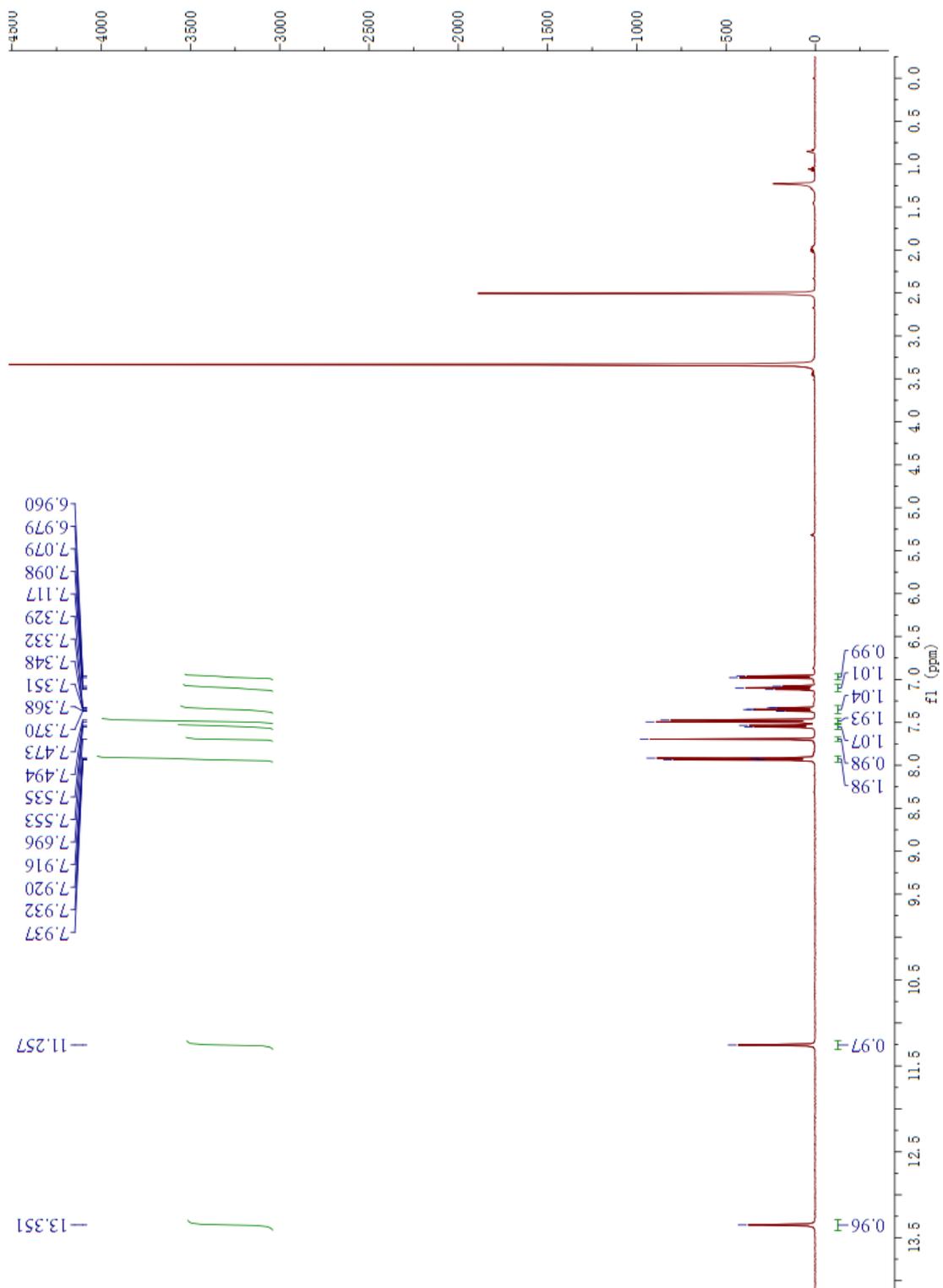


Figure S 13: ^1H NMR of Compound **6g**

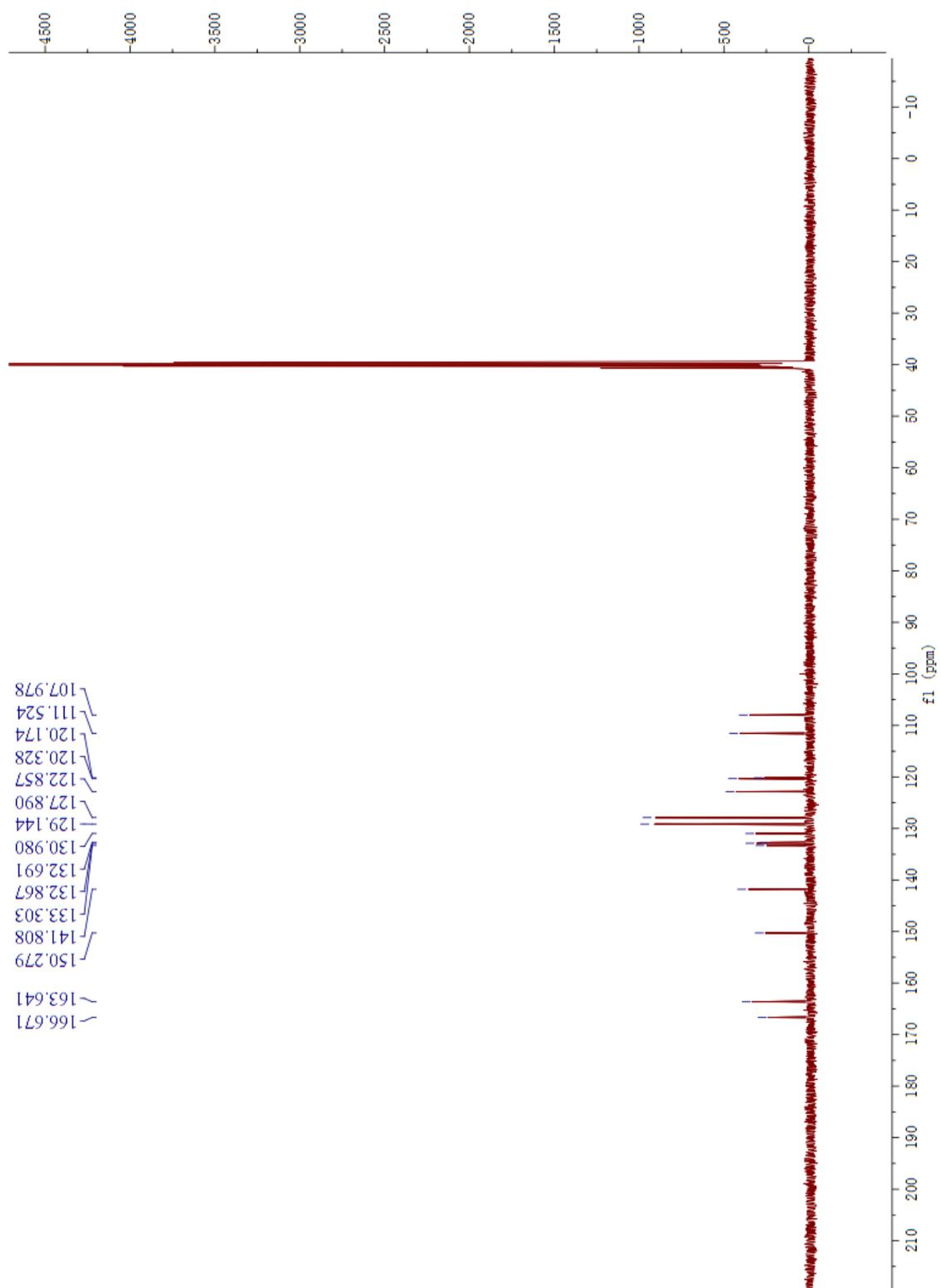


Figure S 14: ^{13}C NMR of Compound **6g**

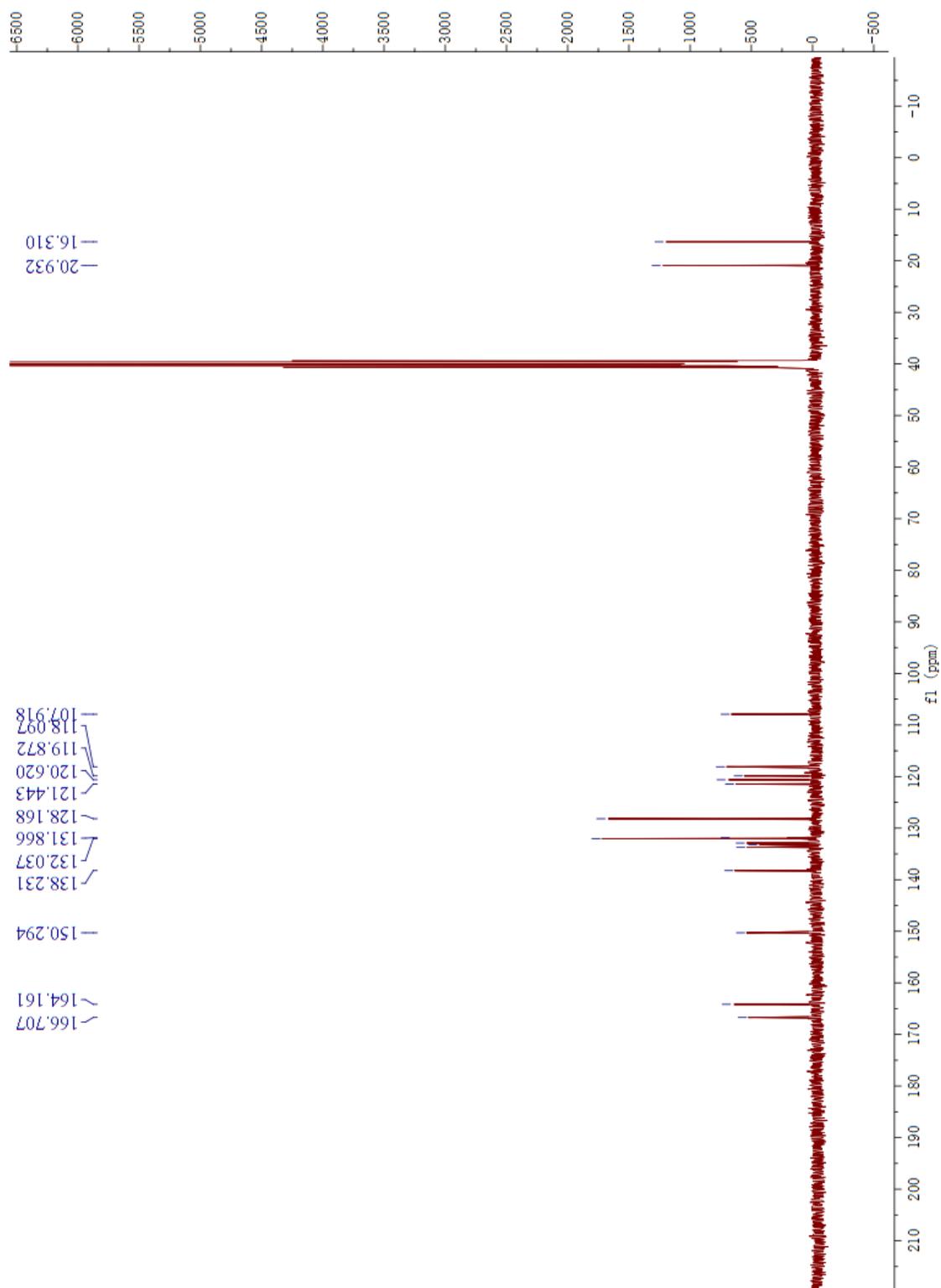


Figure S 16: ¹³C NMR of Compound 6h

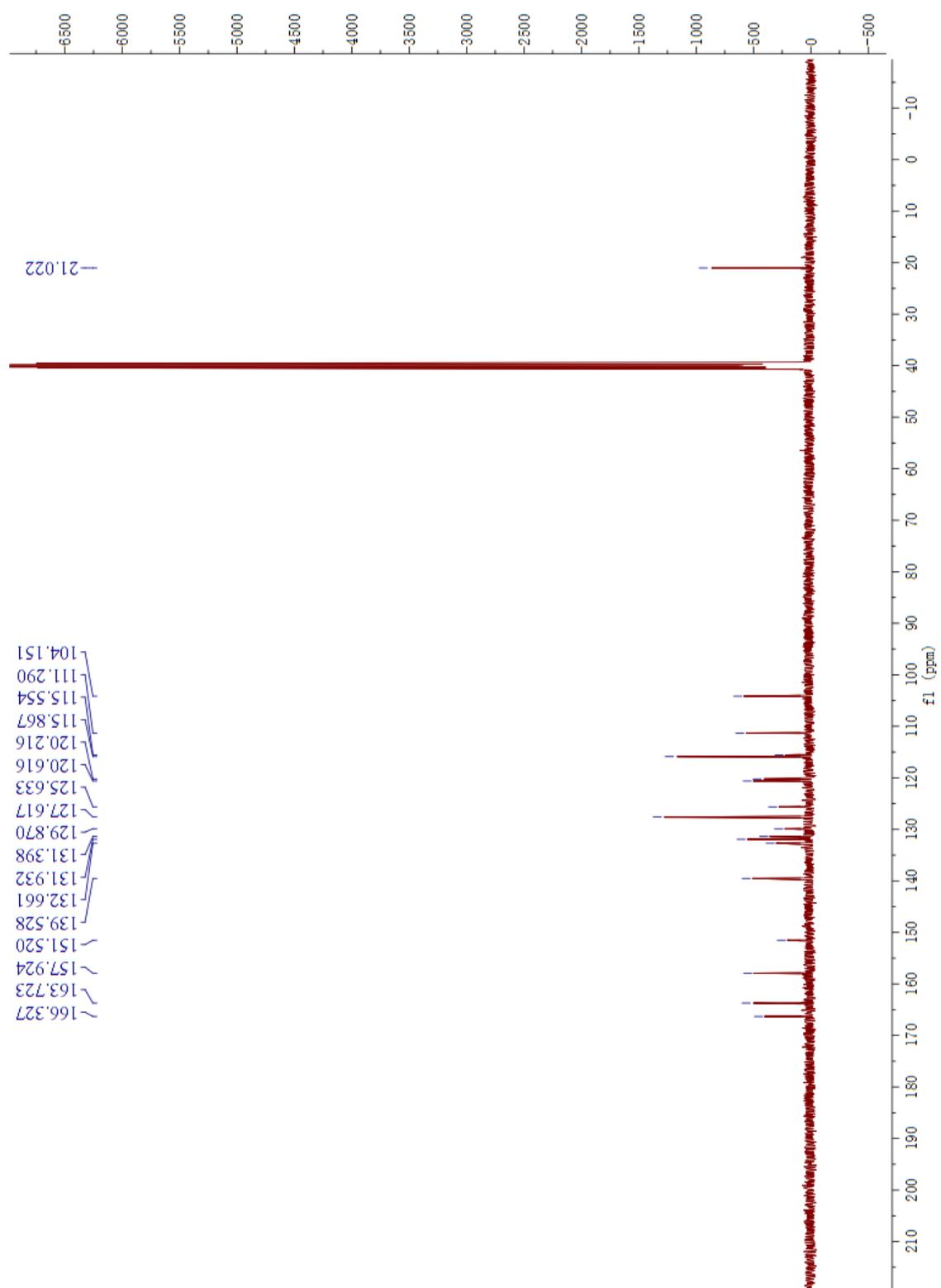


Figure S 18: ^{13}C NMR of Compound 6i

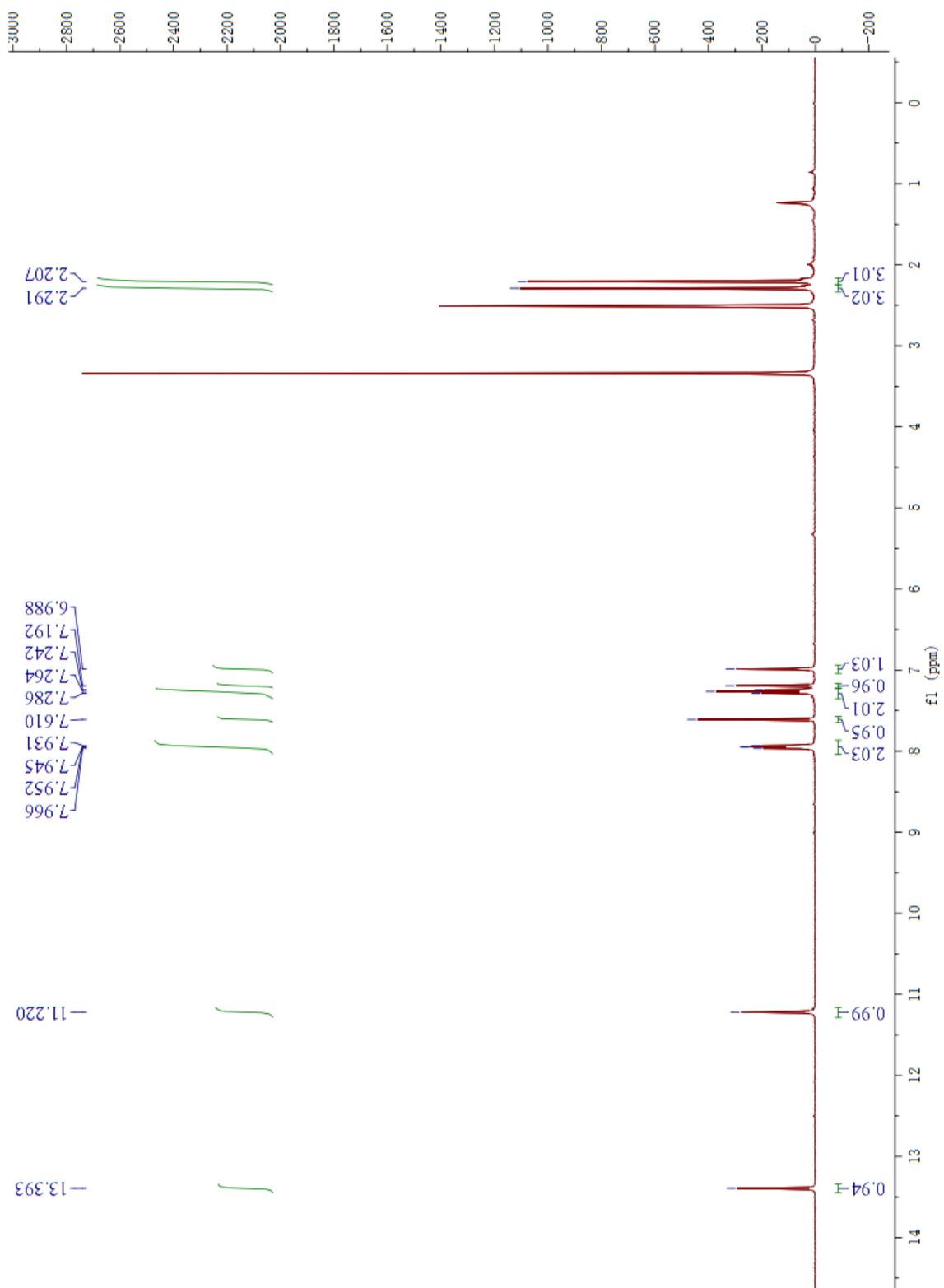


Figure S 19: ¹H NMR of Compound **6j**

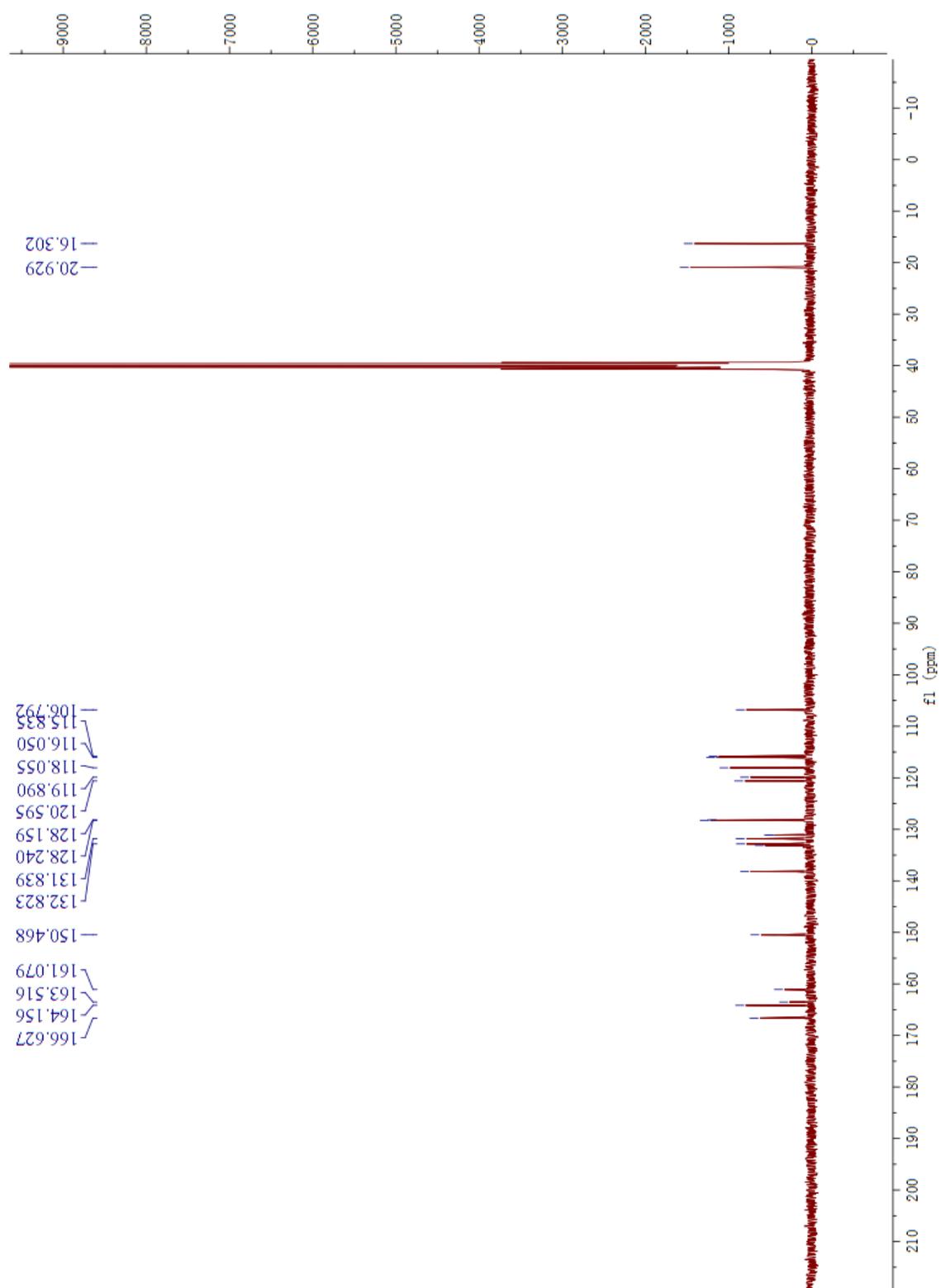


Figure S 20: ^{13}C NMR of Compound **6j**

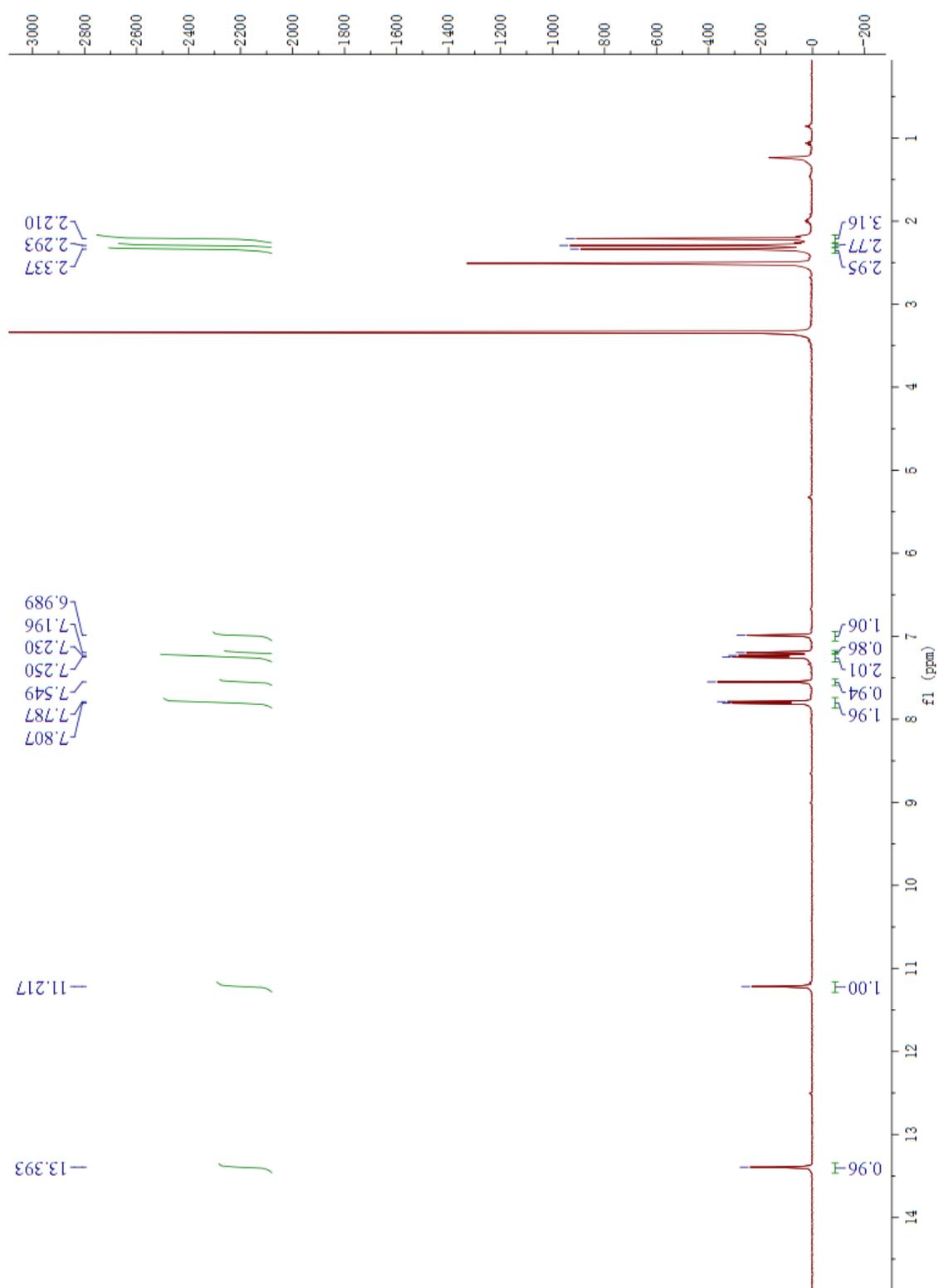


Figure S 21: ^1H NMR of Compound **6k**

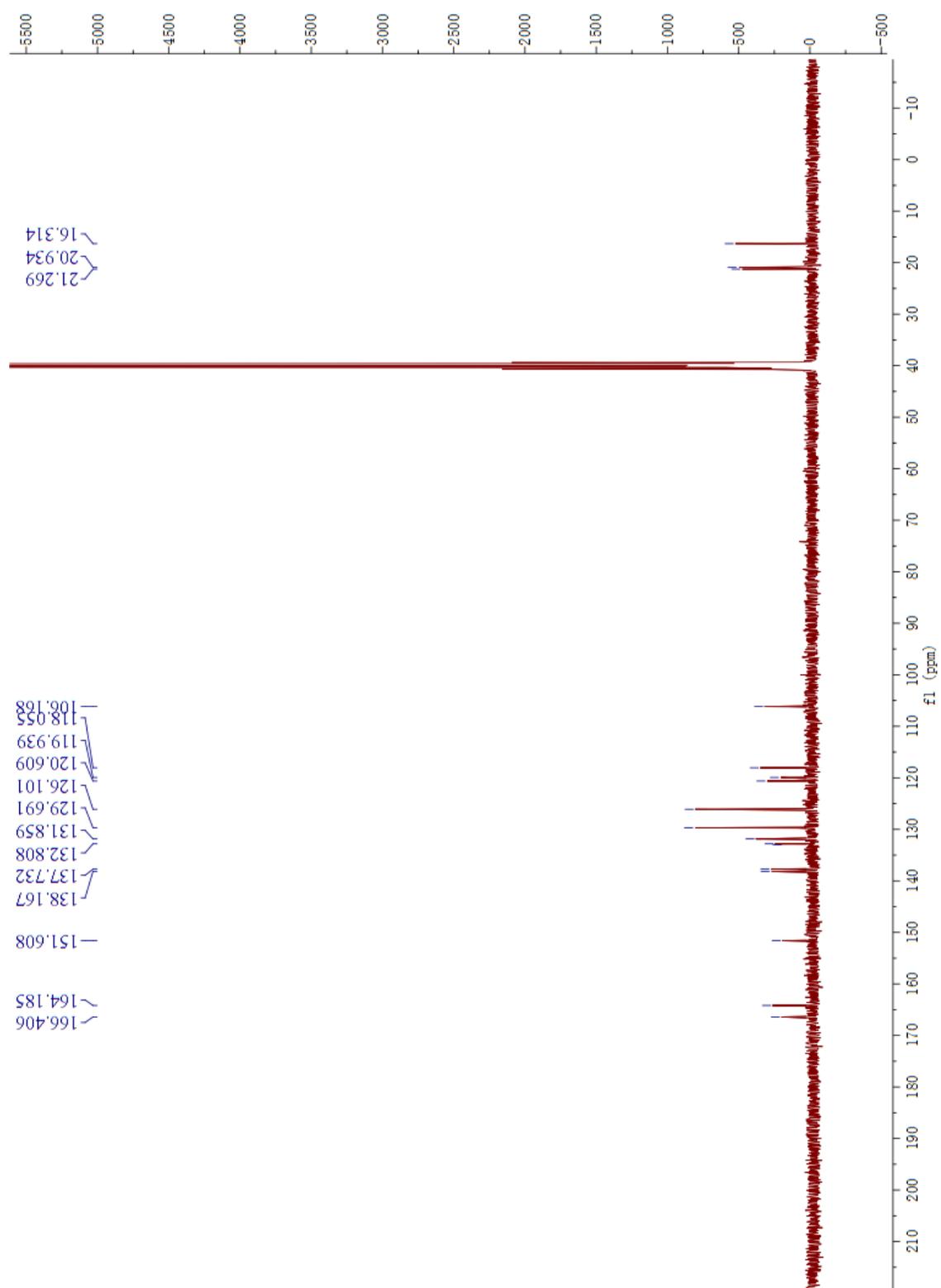


Figure S 22: ^{13}C NMR of Compound **6k**

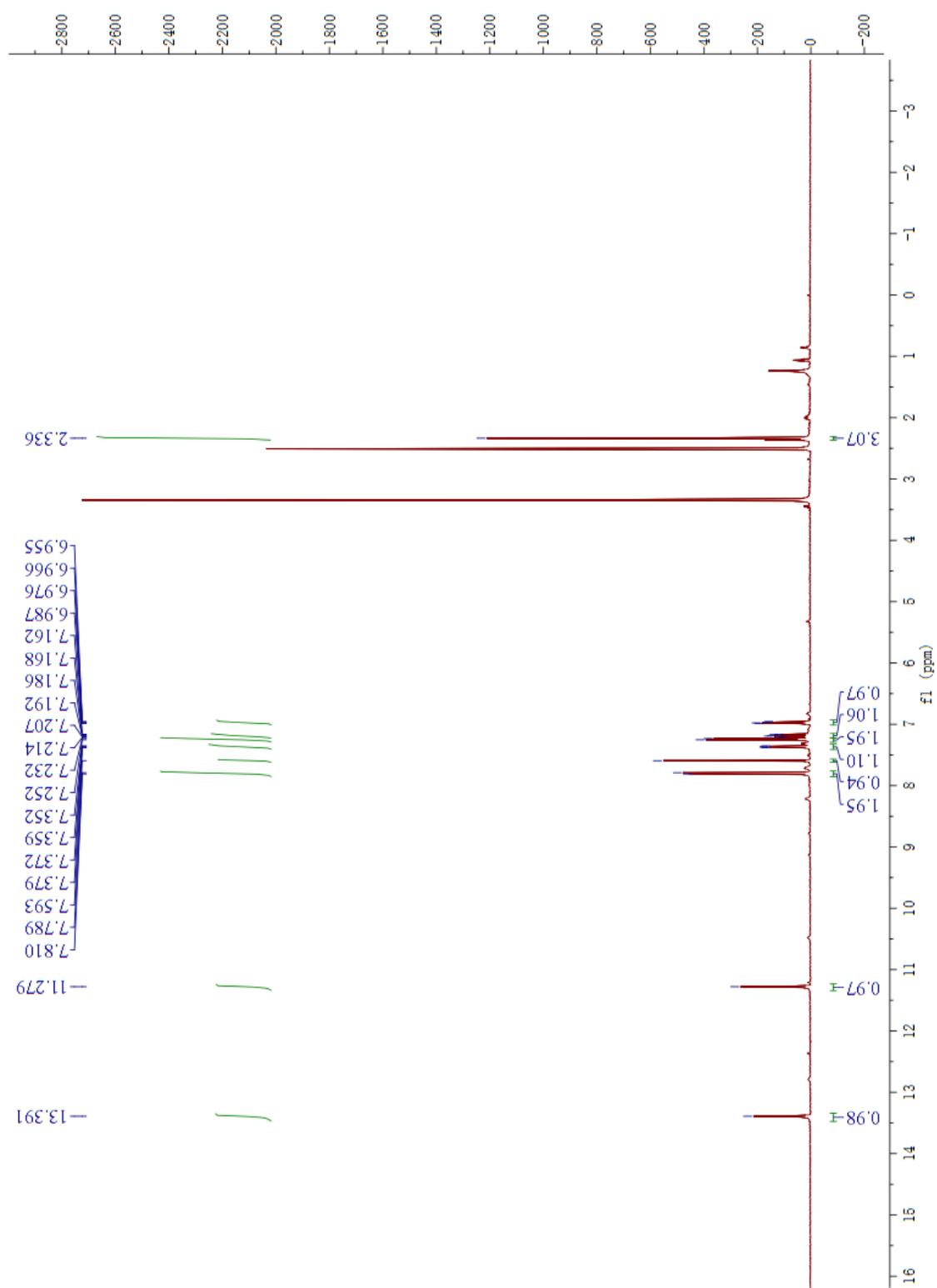


Figure S 23: ^1H NMR of Compound **6l**

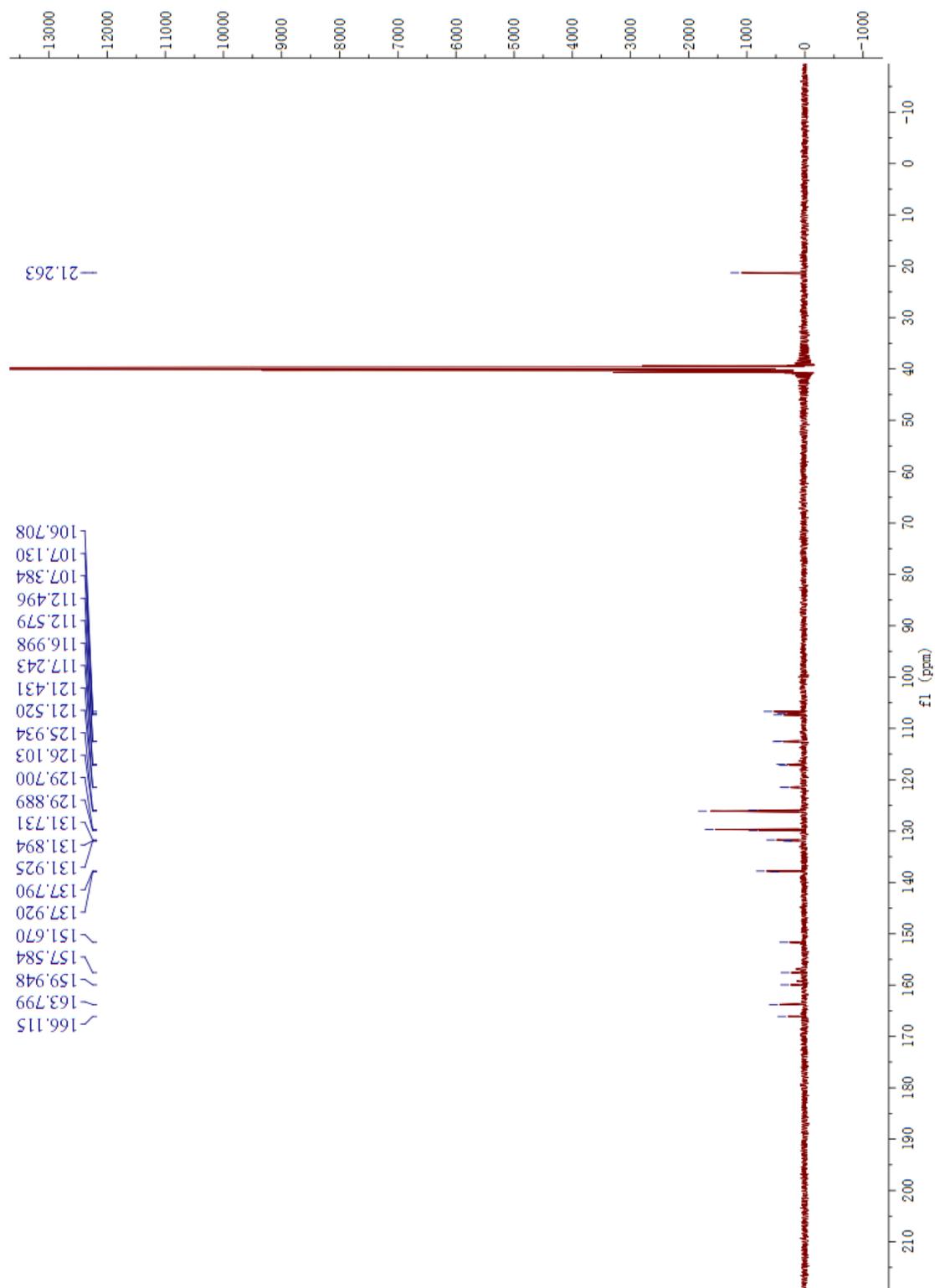


Figure S 24: ^{13}C NMR of Compound 6l

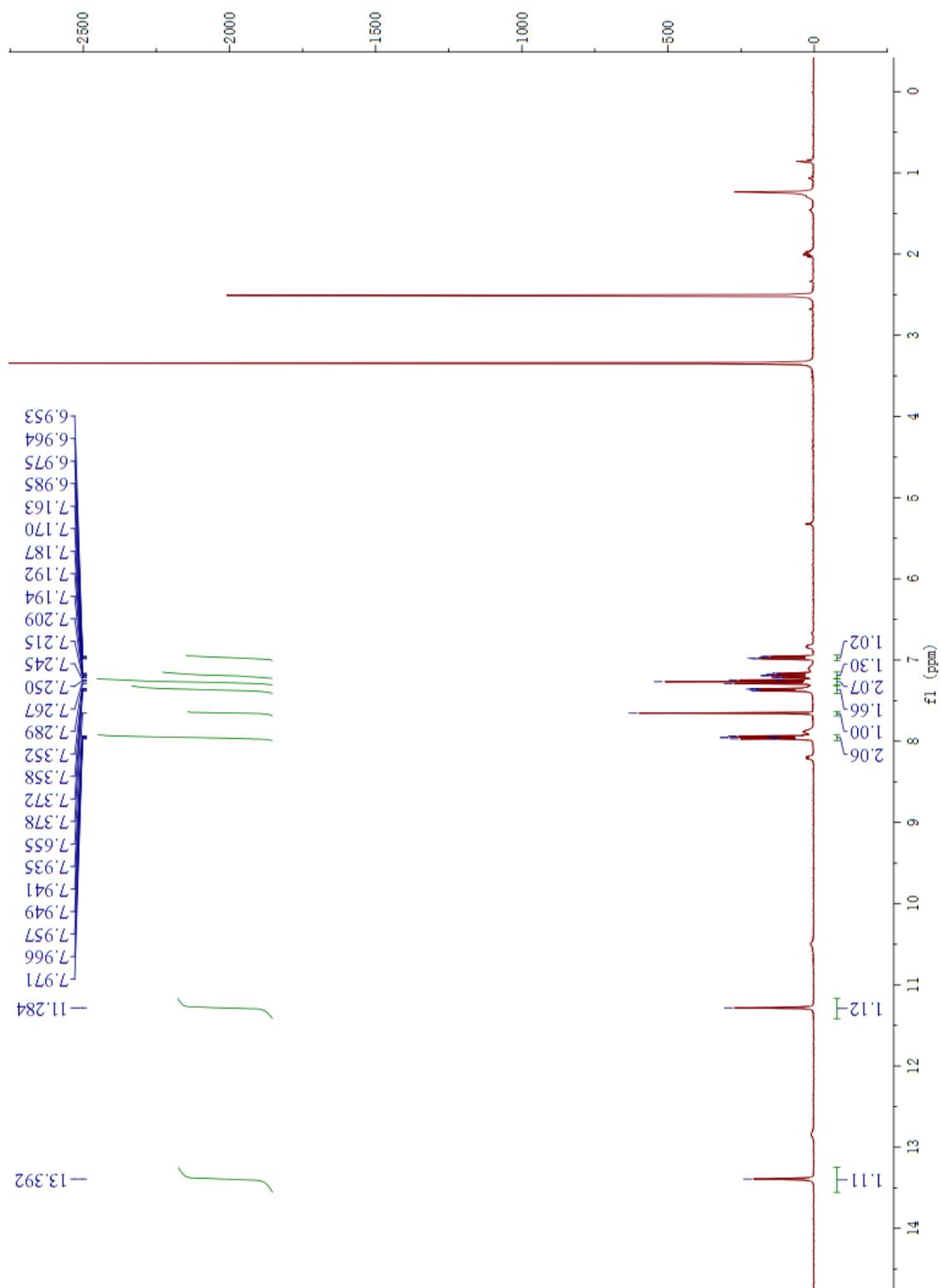


Figure S 25: ^1H NMR of Compound **6m**

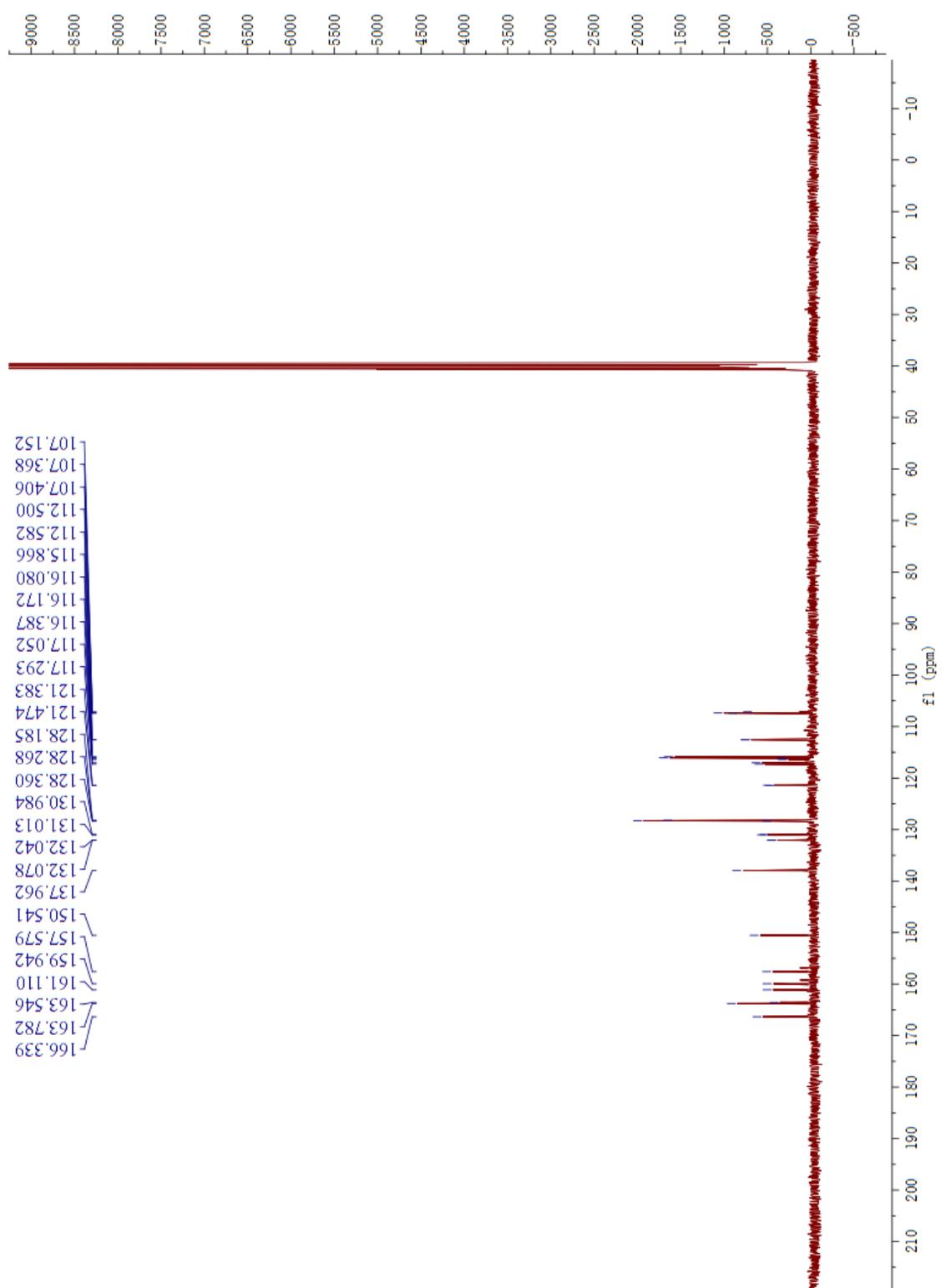


Figure S 26: ^{13}C NMR of Compound **6m**

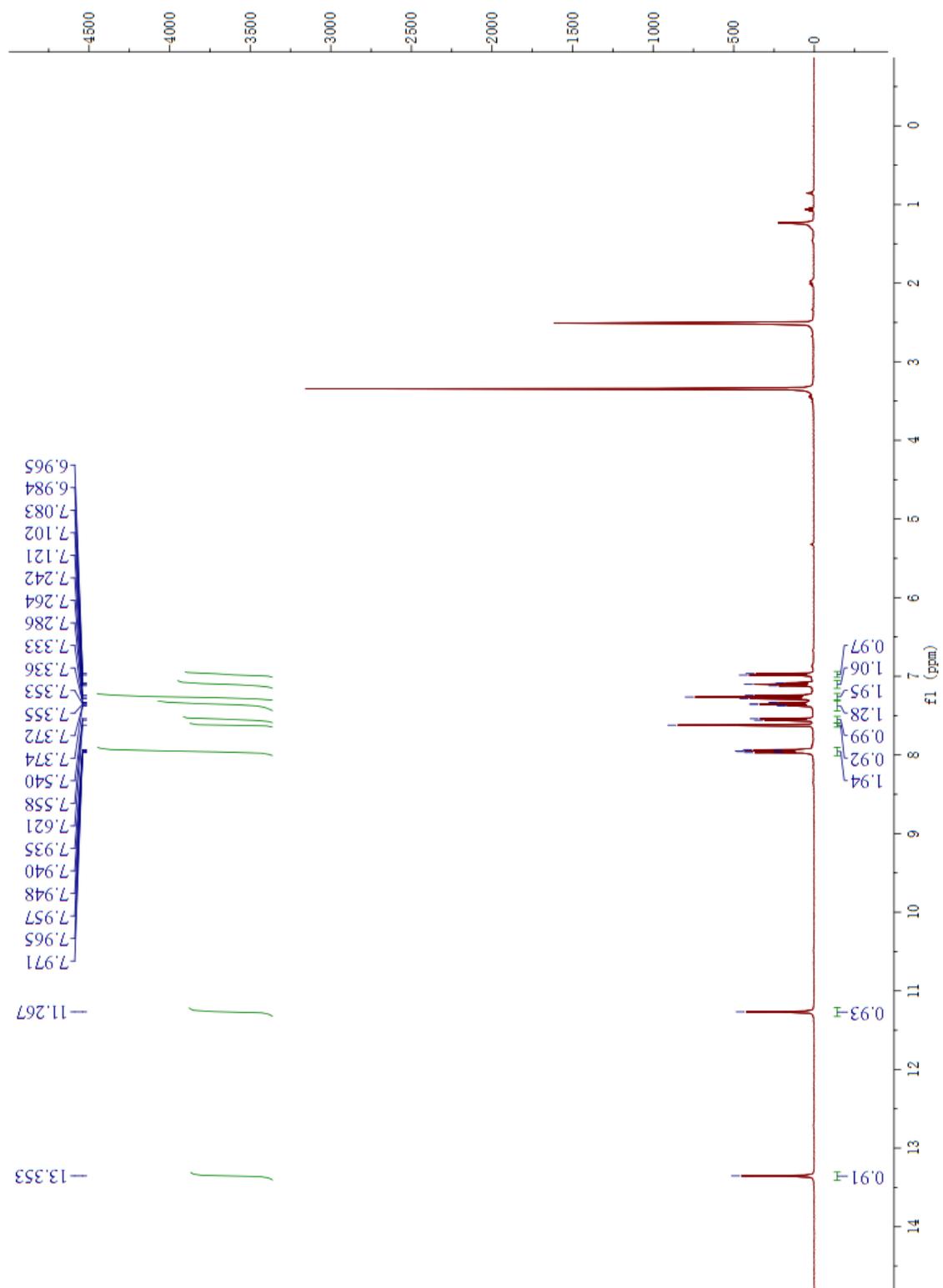


Figure S 27: ¹H NMR of Compound **6n**

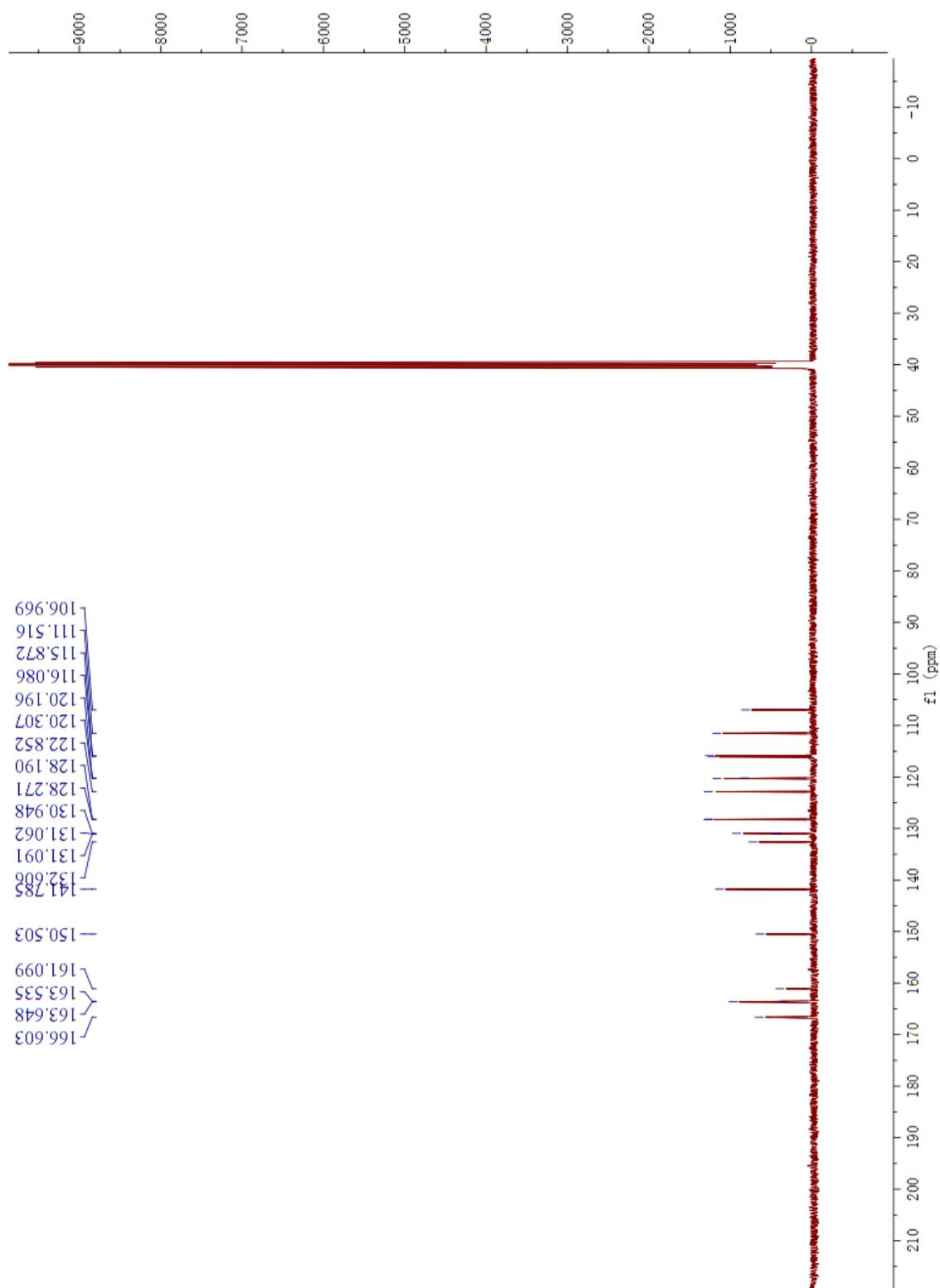


Figure S 28: ^{13}C NMR of Compound 6n

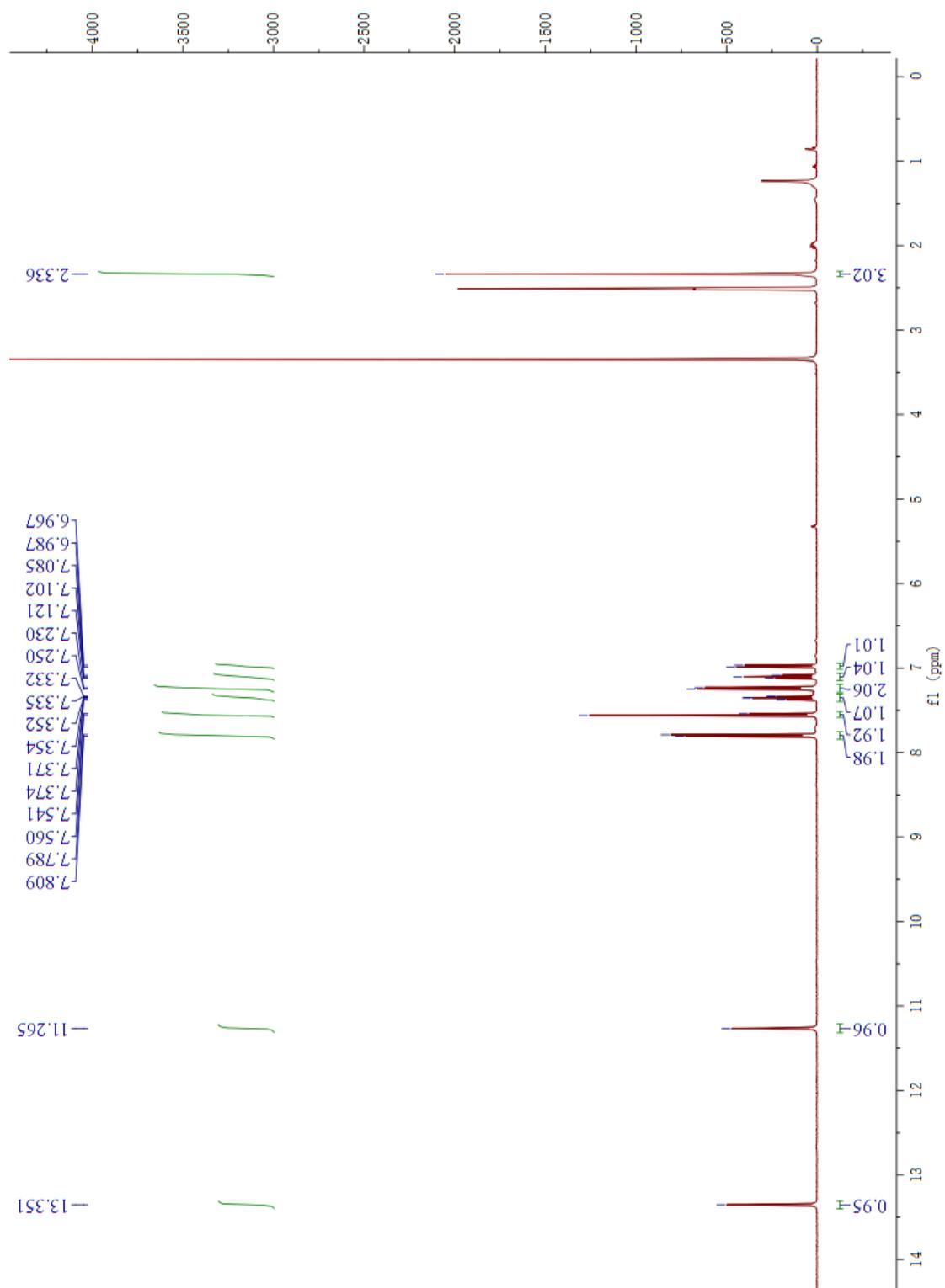


Figure S 29: ^1H NMR of Compound 60

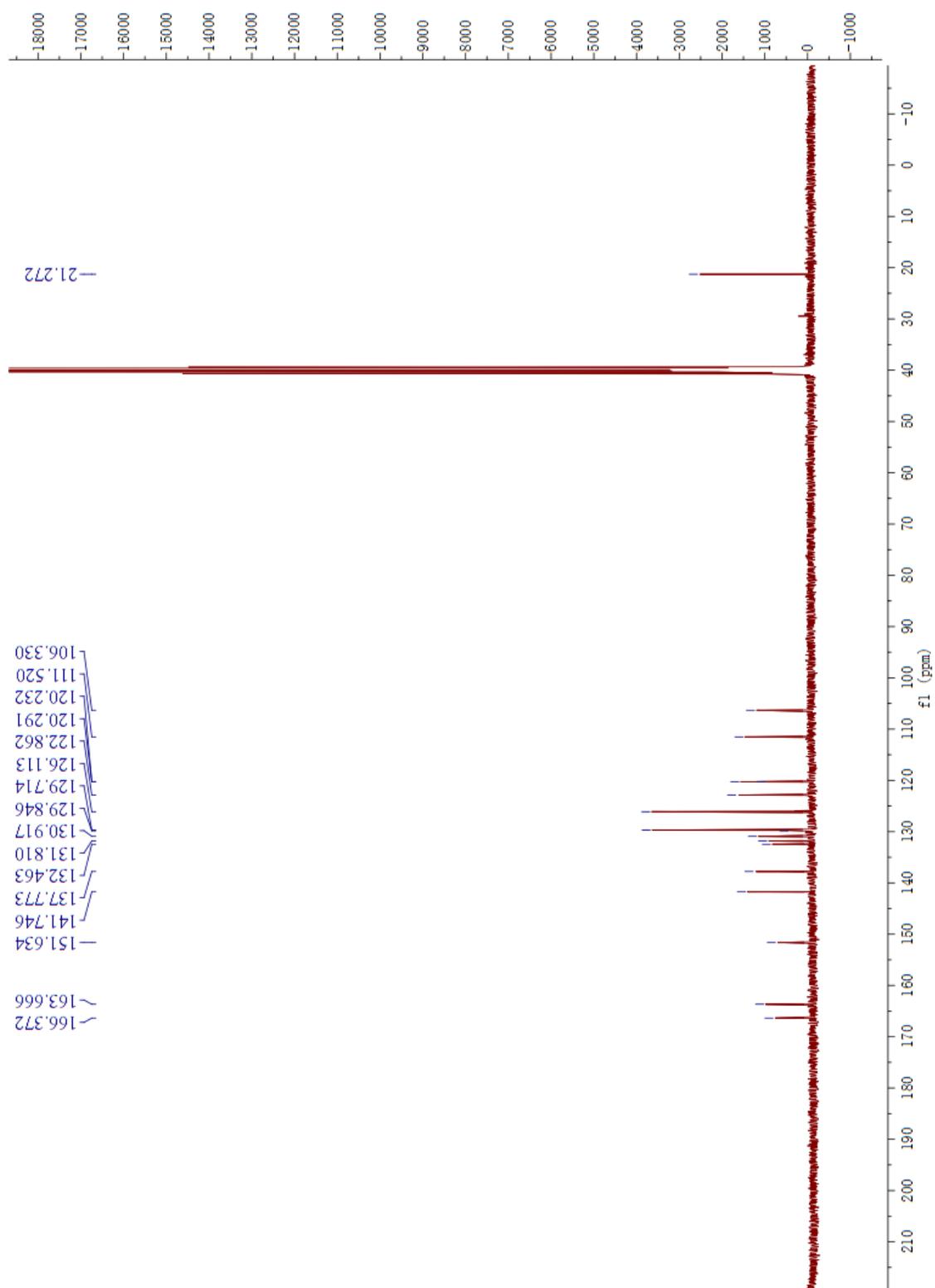


Figure S 30: ^{13}C NMR of Compound 60

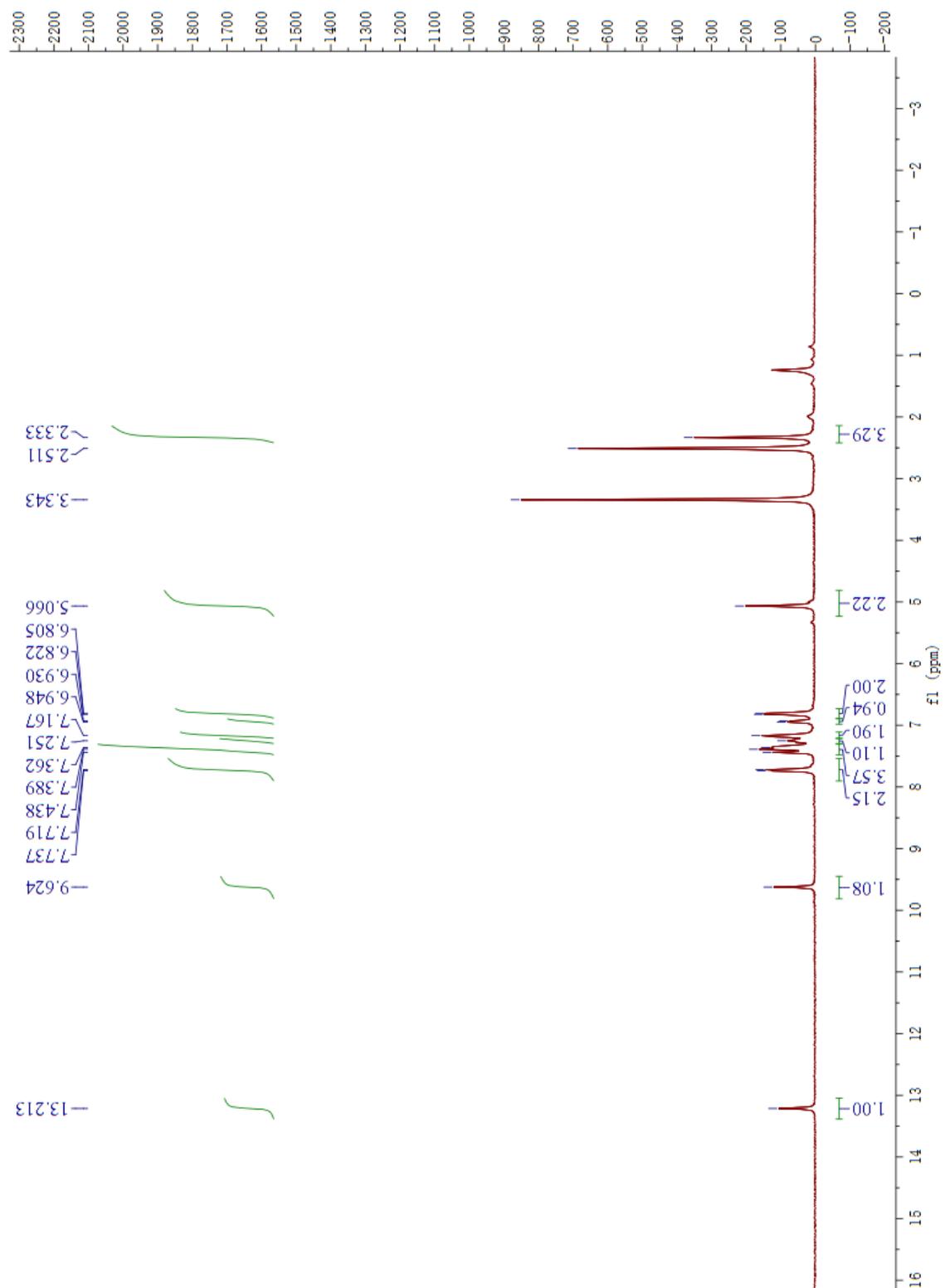


Figure S 31: ¹H NMR of Compound **6p**

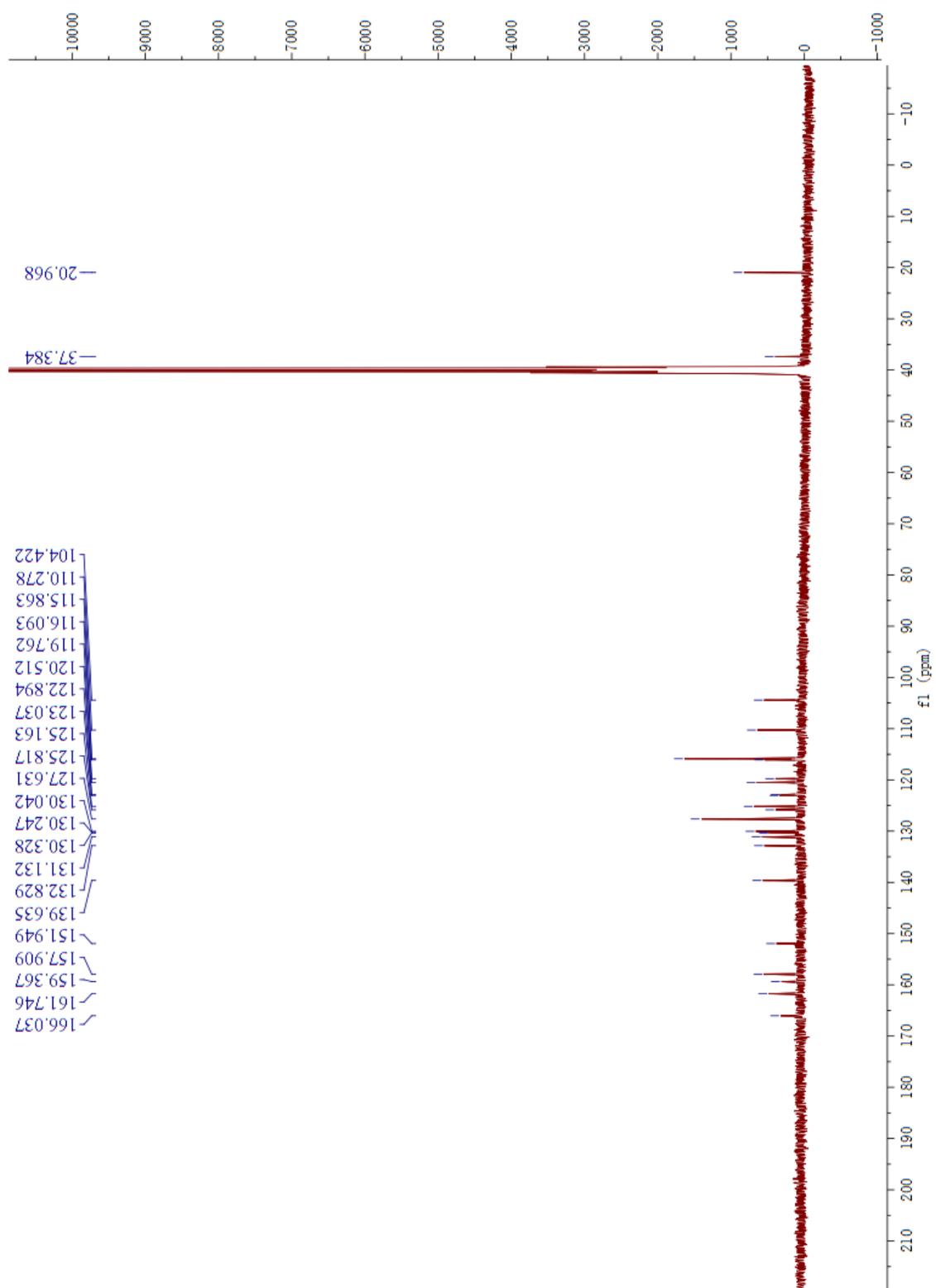


Figure S 32: ^{13}C NMR of Compound **6p**