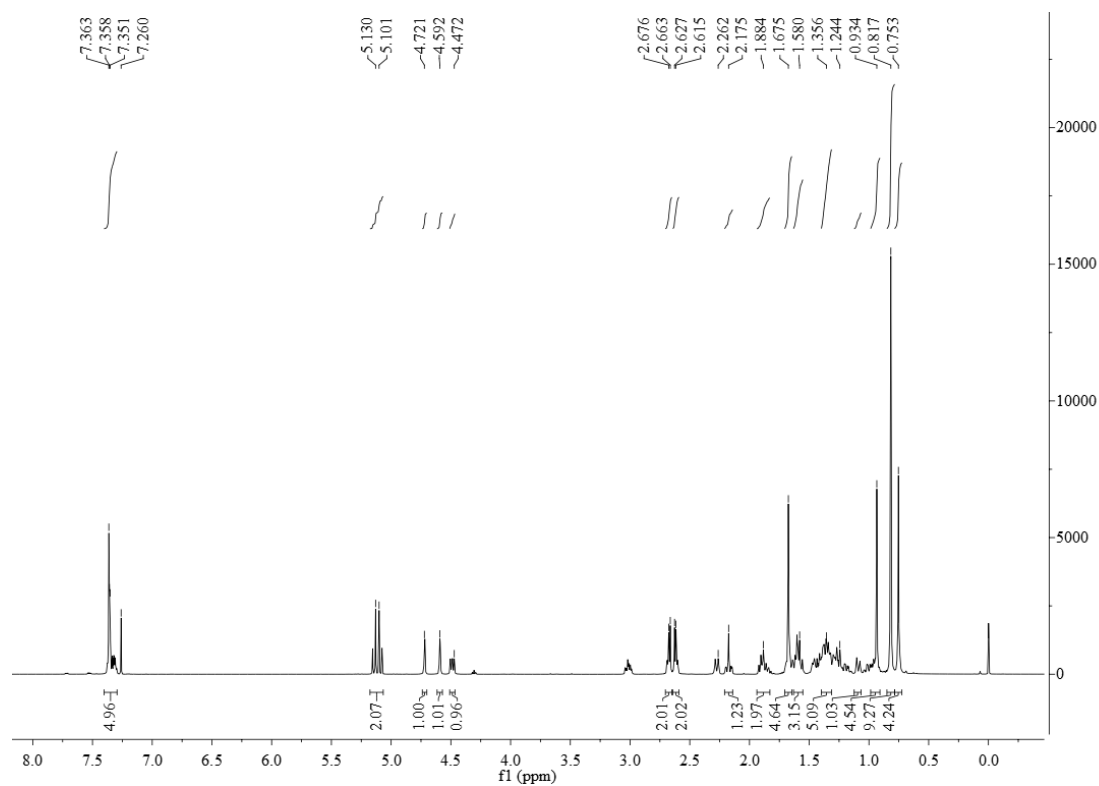


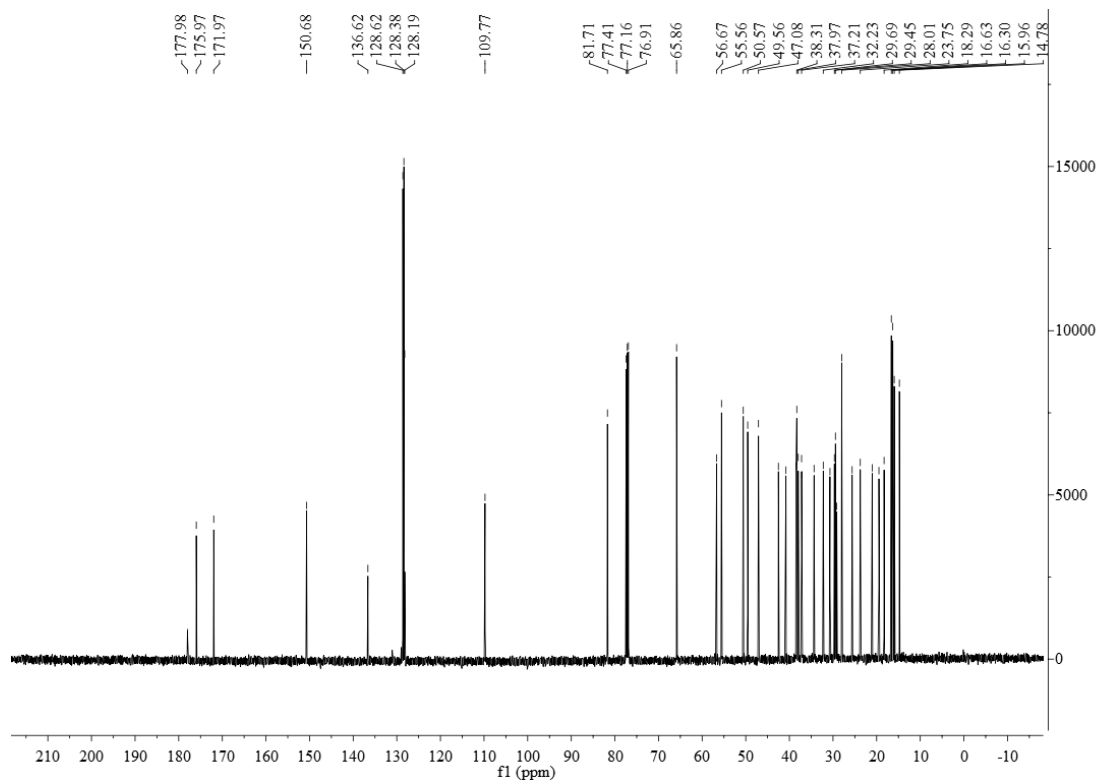
Supplementary Material for compounds:

### Compound 3

$^1\text{H}$ -NMR spectra of Compound 3

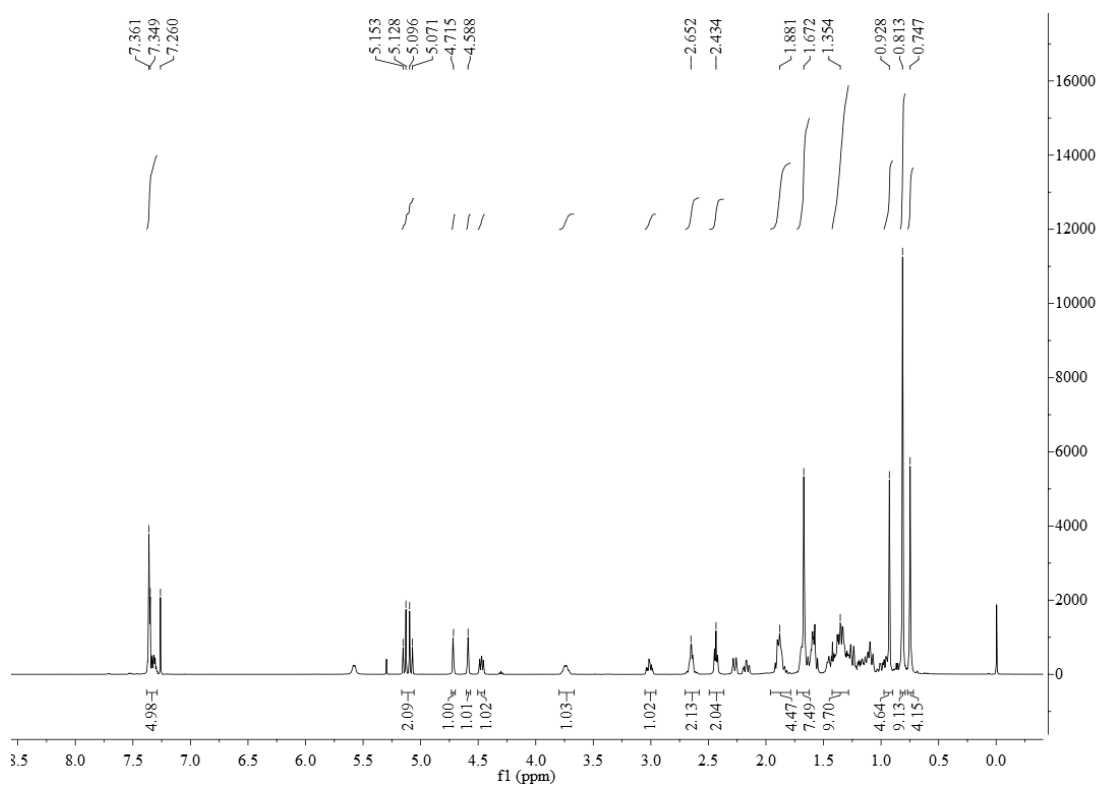


$^{13}\text{C}$ -NMR spectra of Compound 3

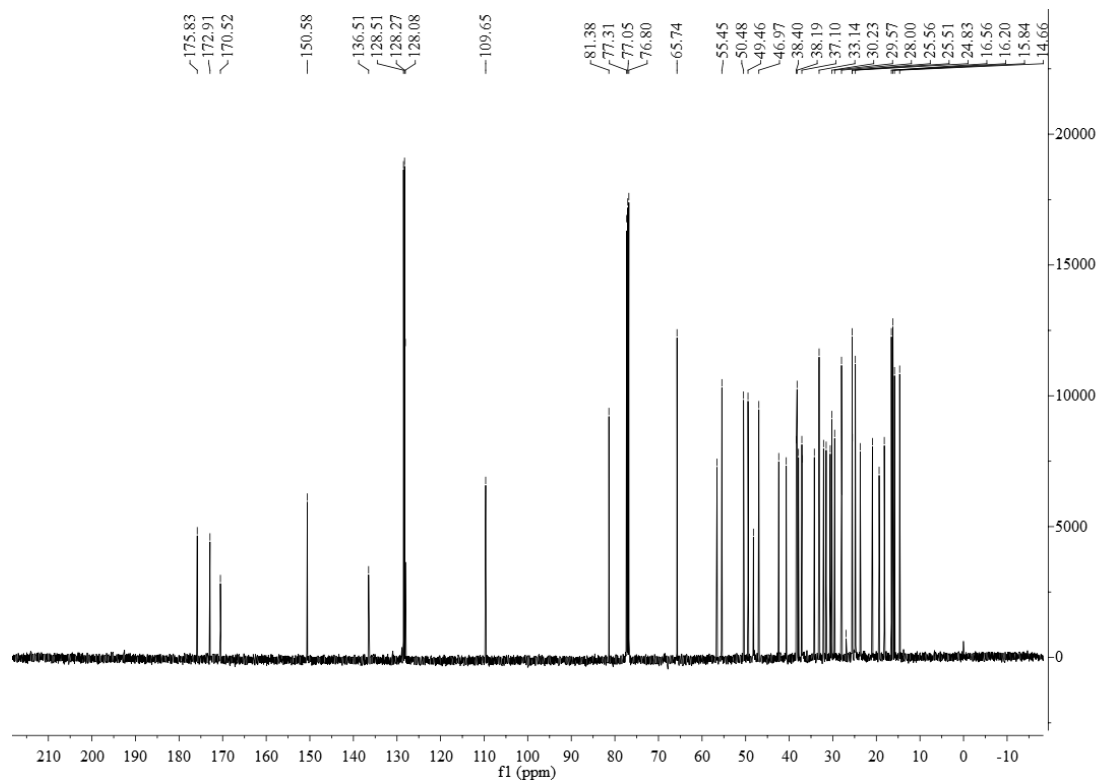


## Compound 4a

### $^1\text{H}$ -NMR spectra of Compound 4a

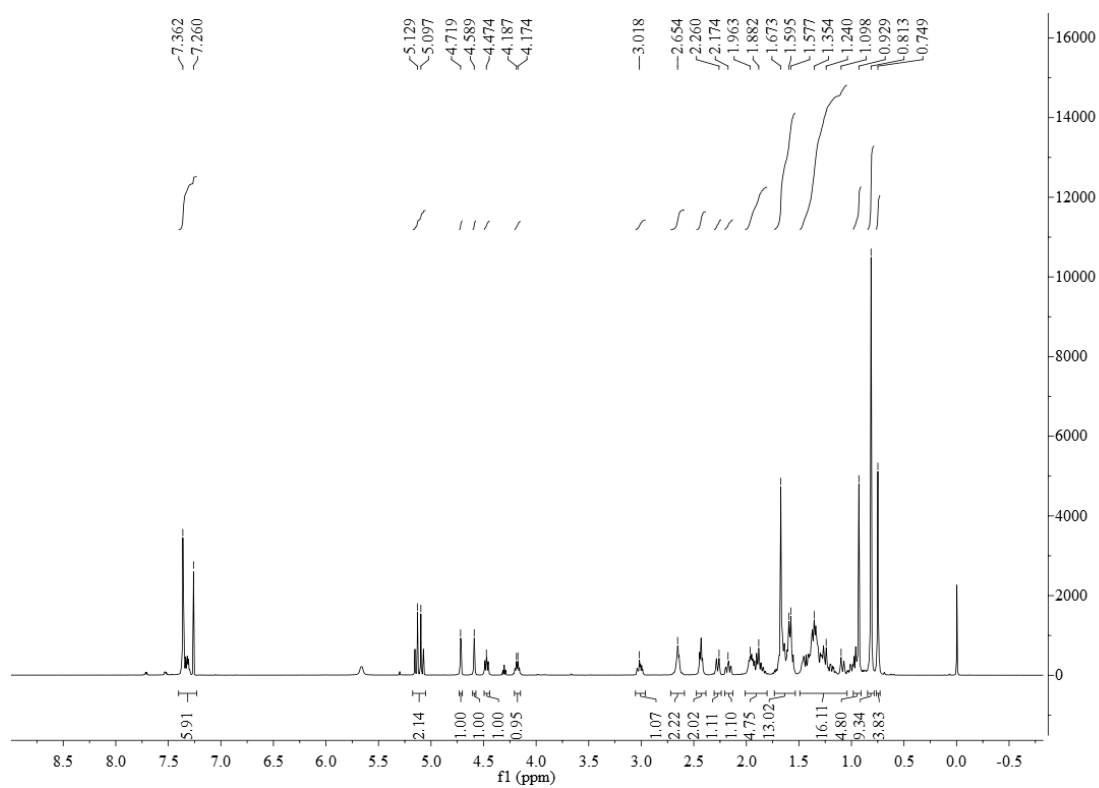


### $^{13}\text{C}$ -NMR spectra of Compound 4a

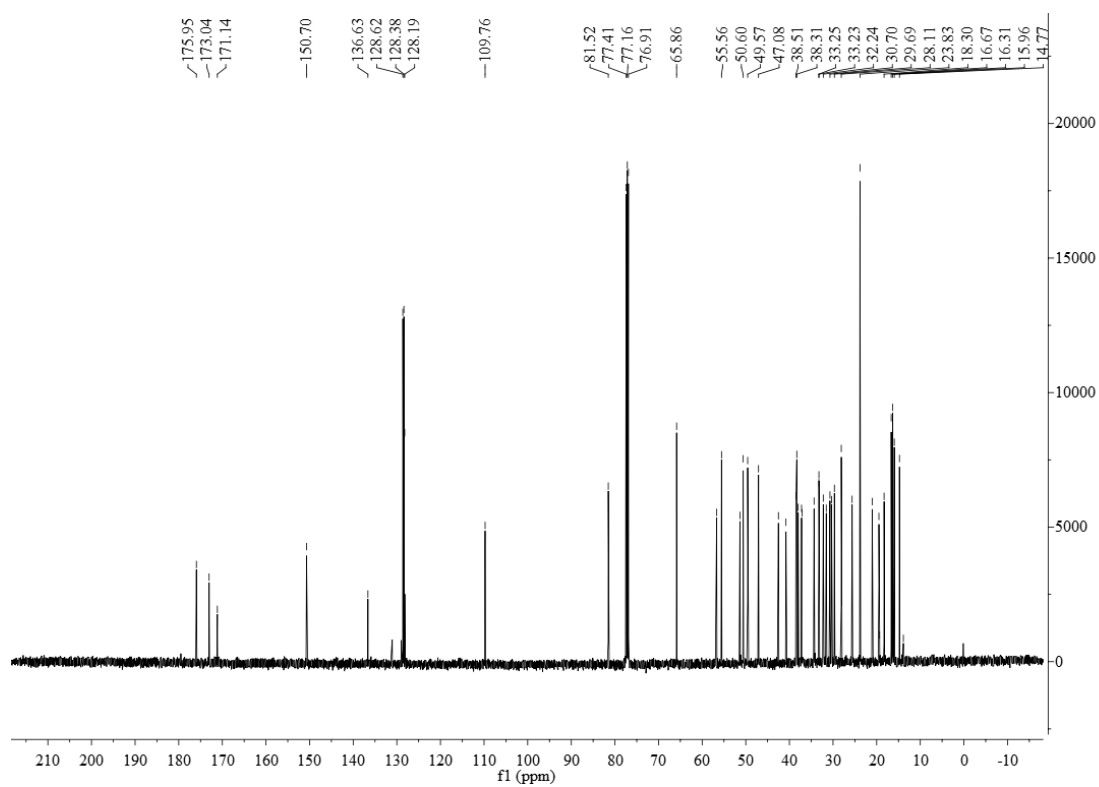


## Compound 4b

### $^1\text{H}$ -NMR spectra of Compound 4b

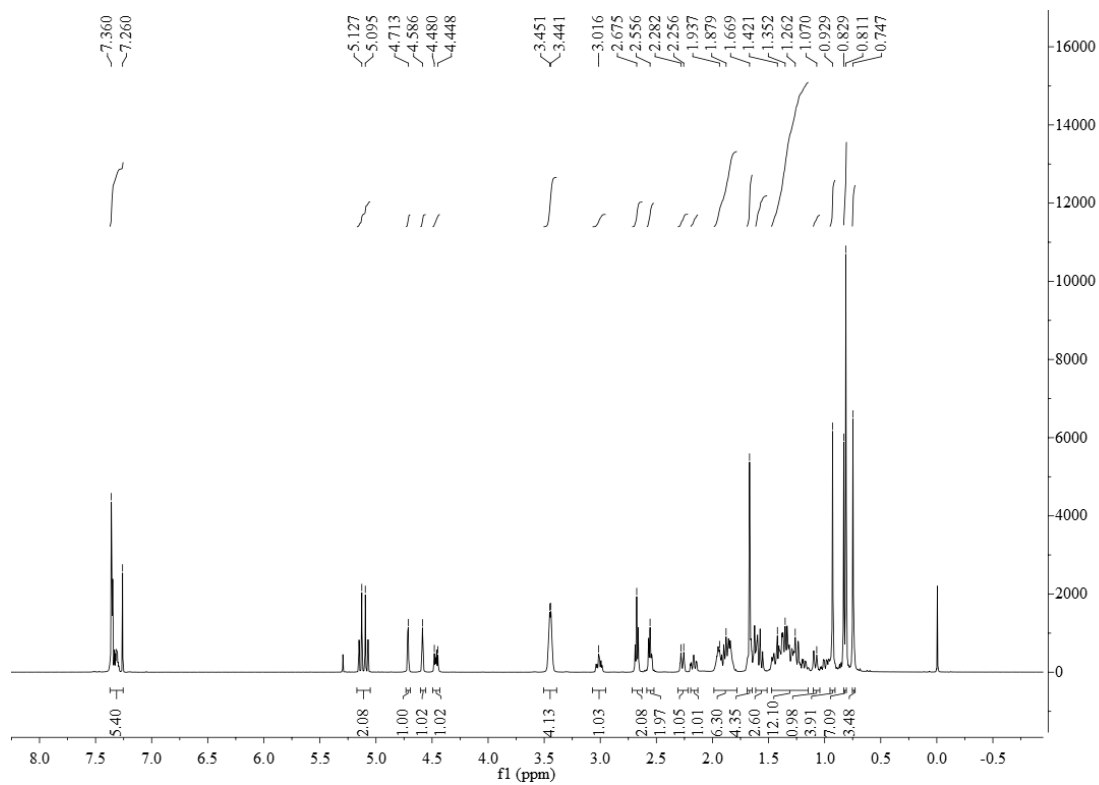


### $^{13}\text{C}$ -NMR spectra of Compound 4b

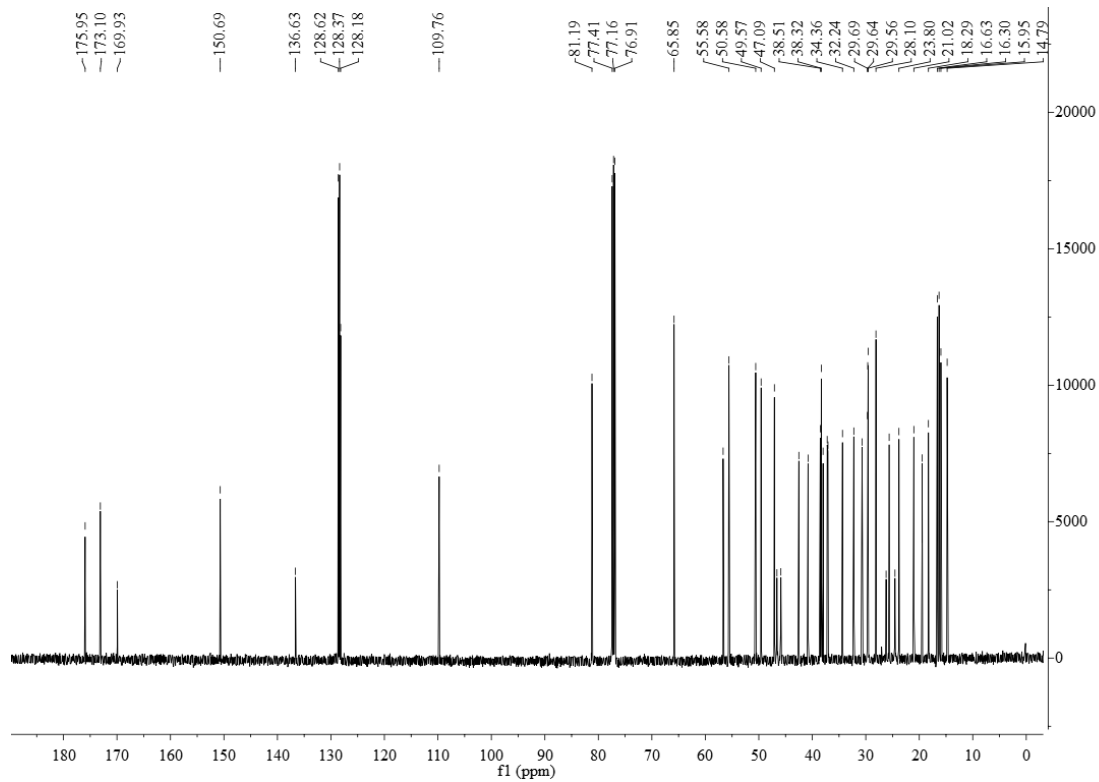


## Compound 4c

### $^1\text{H}$ -NMR spectra of Compound 4c

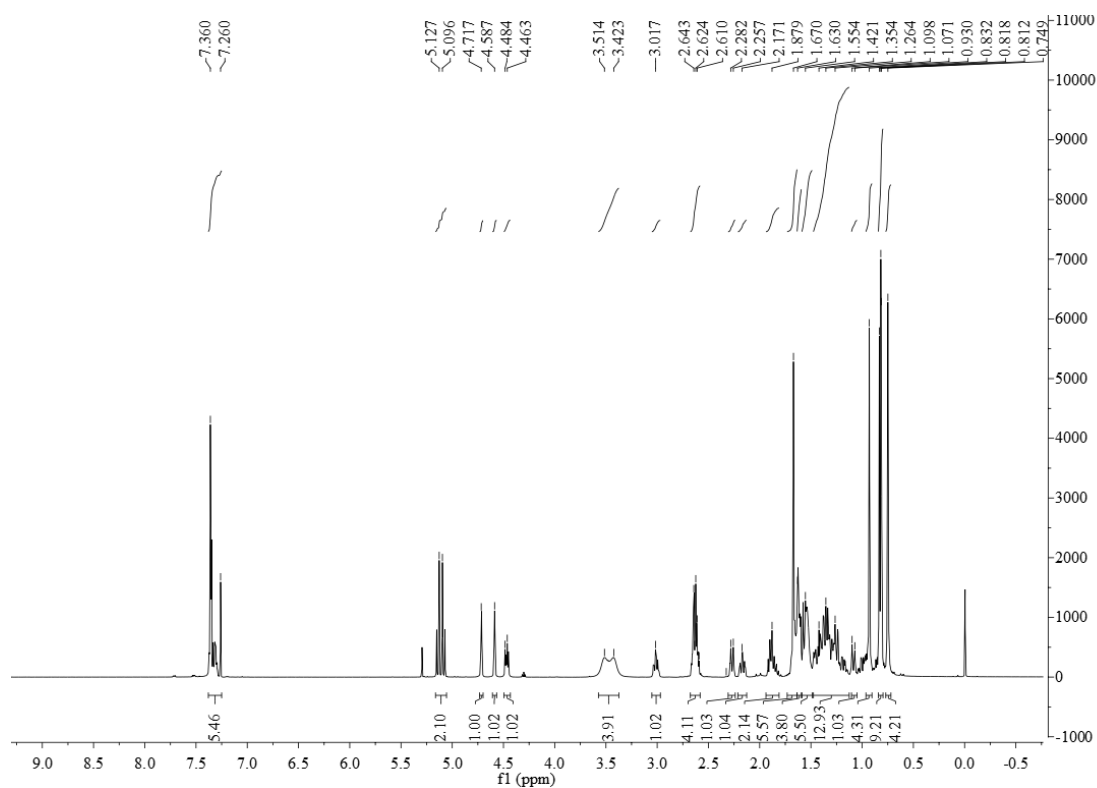


### $^{13}\text{C}$ -NMR spectra of Compound 4c

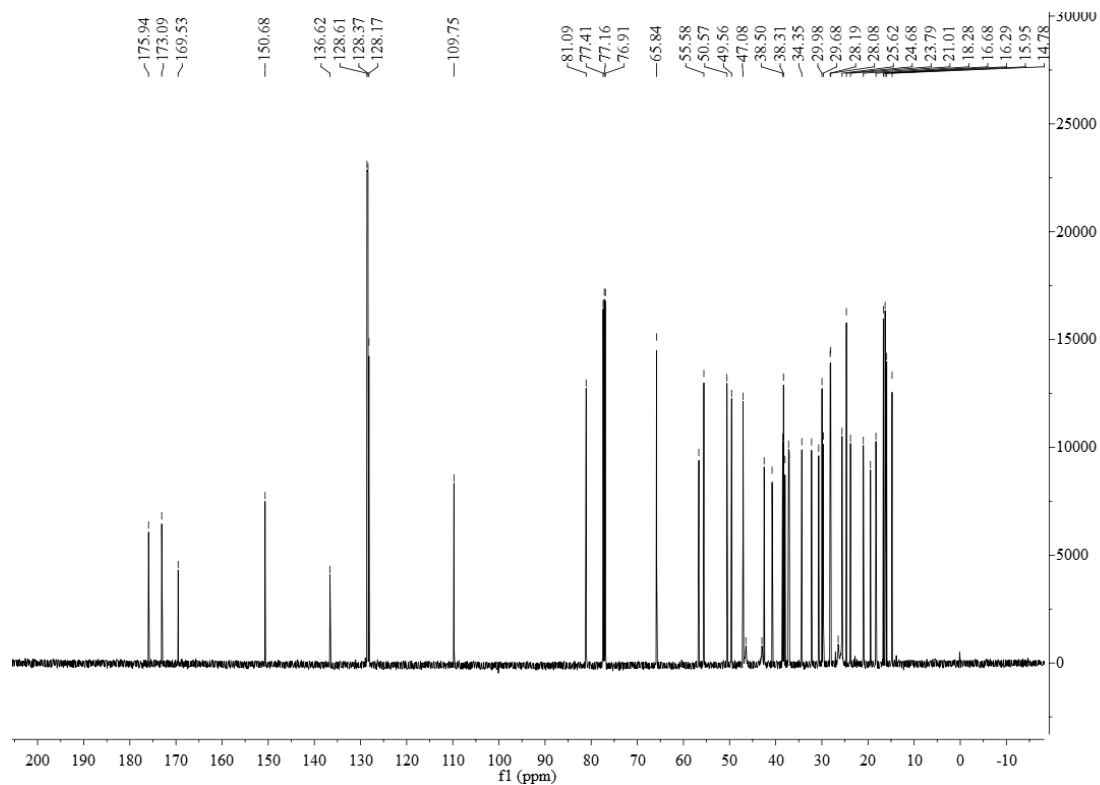


## Compound 4d

### $^1\text{H}$ -NMR spectra of Compound 4d

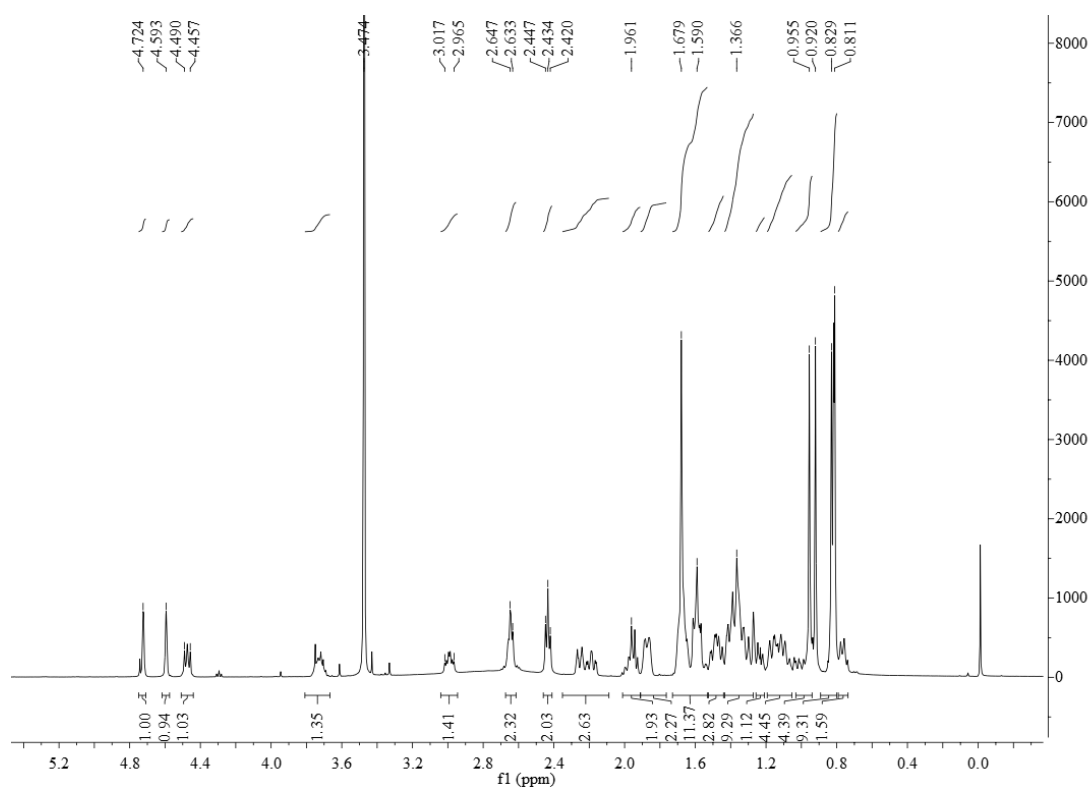


### $^{13}\text{C}$ -NMR spectra of Compound 4d

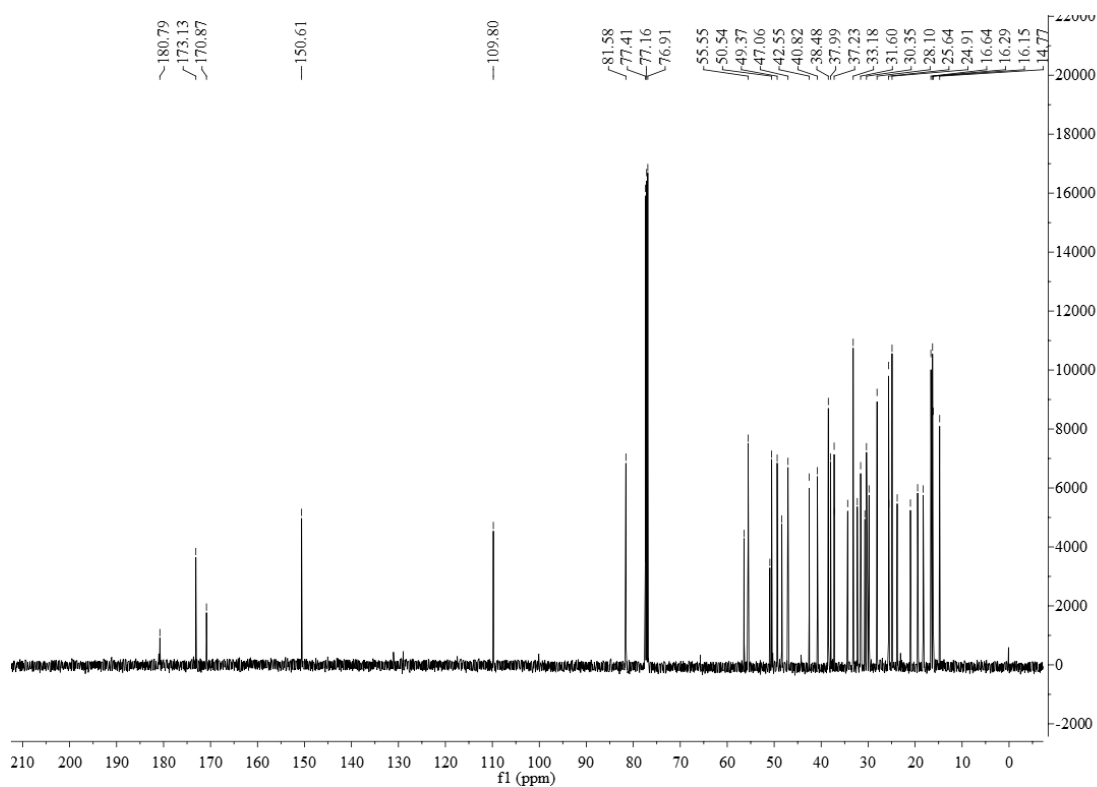


## Compound 5a

### $^1\text{H}$ -NMR spectra of Compound 5a

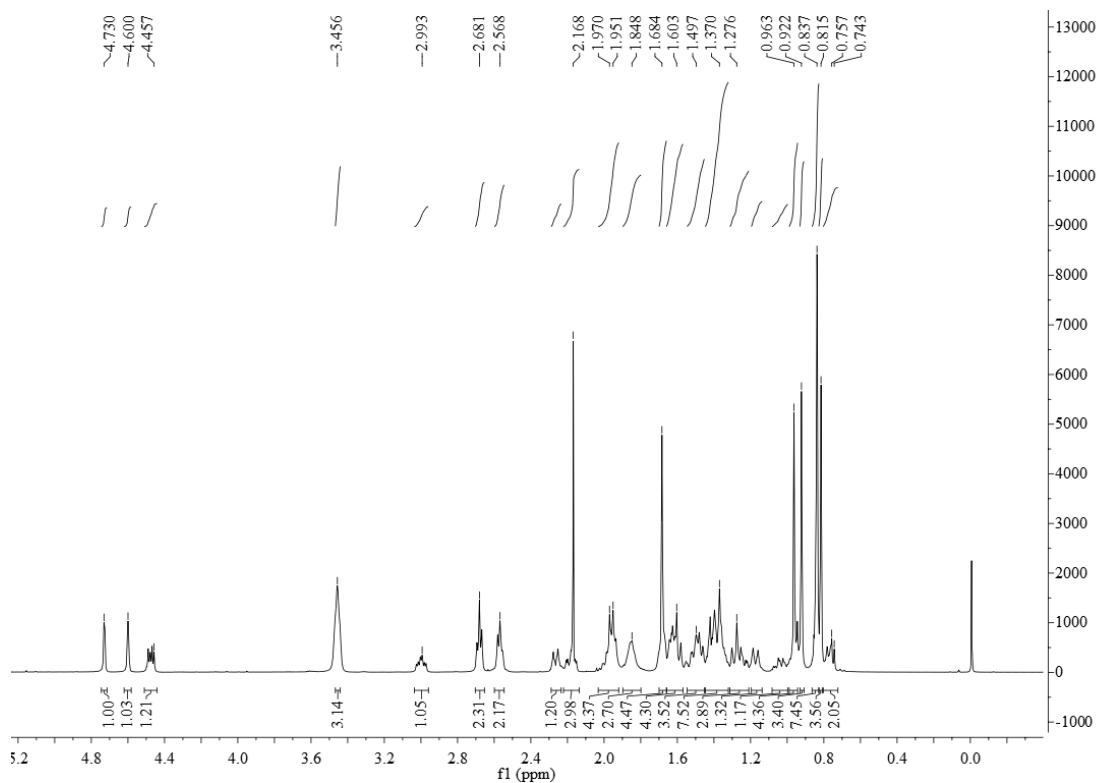


### $^{13}\text{C}$ -NMR spectra of Compound 5a

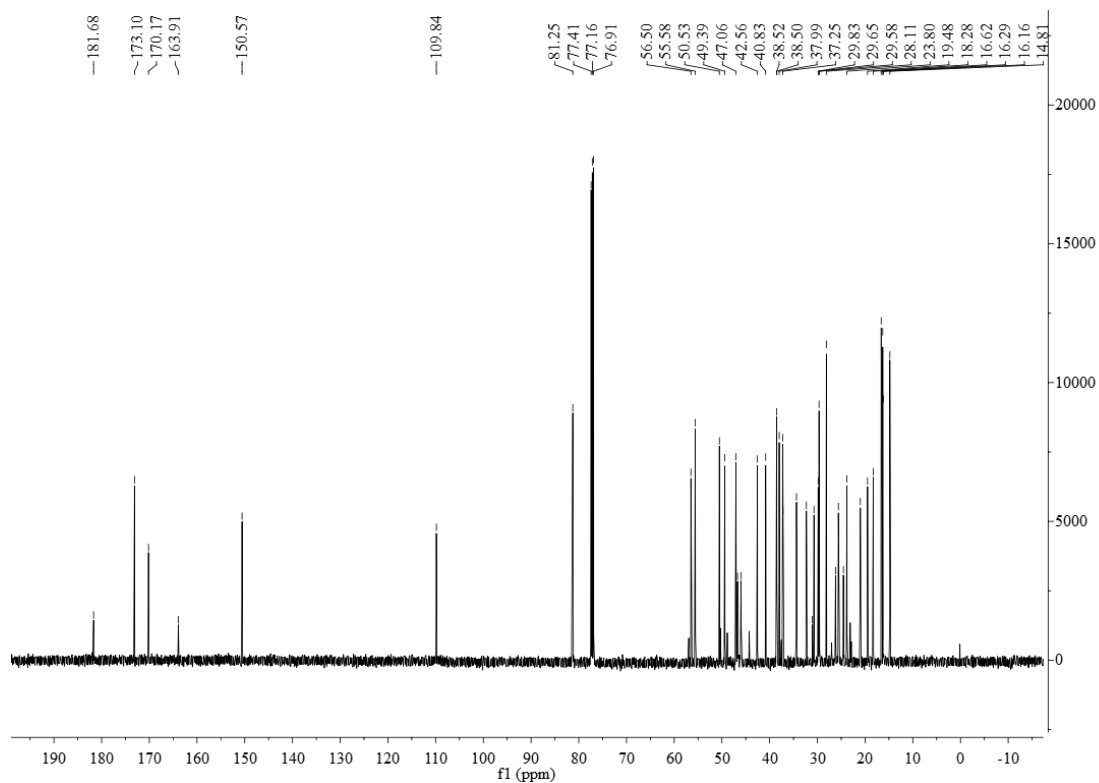


## Compound 5b

### $^1\text{H}$ -NMR spectra of Compound 5b

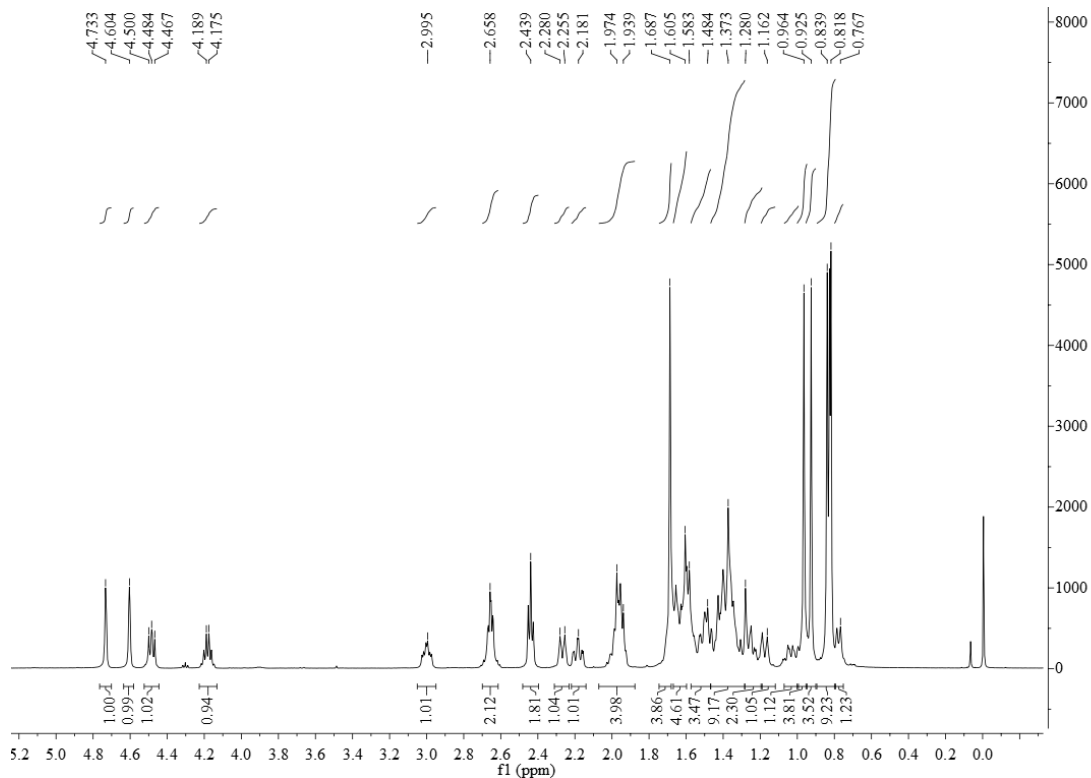


### $^{13}\text{C}$ -NMR spectra of Compound 5b

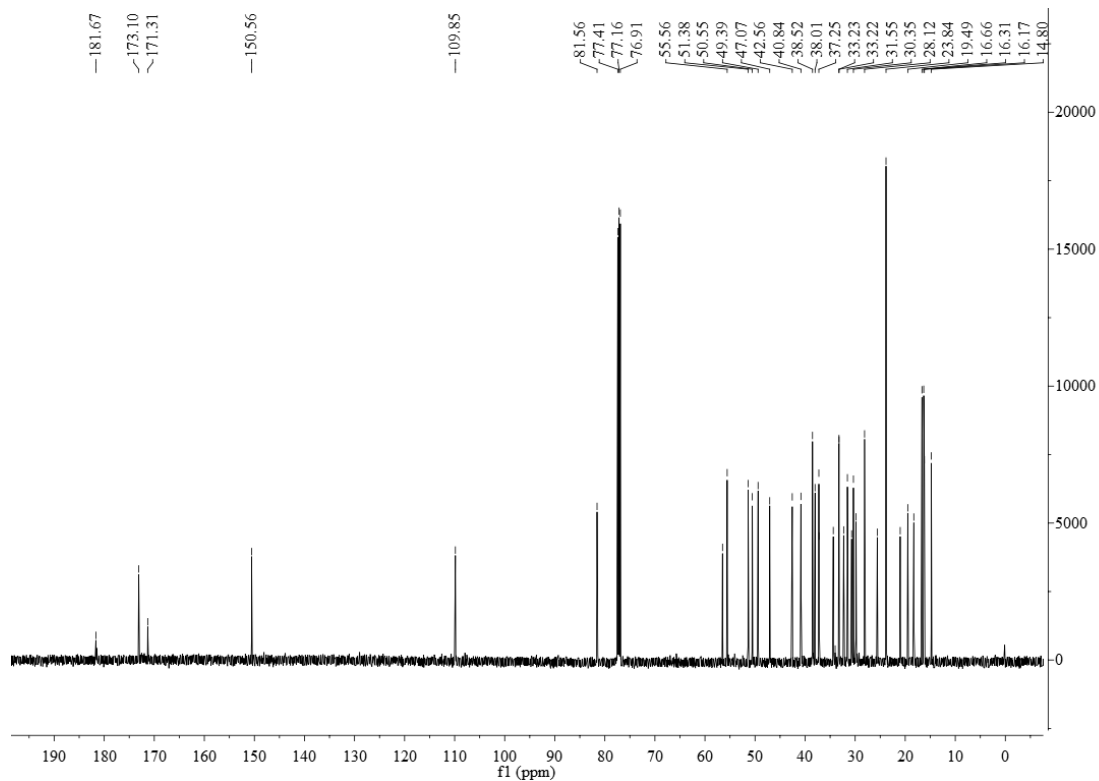


## Compound 5c

### $^1\text{H}$ -NMR spectra of Compound 5c



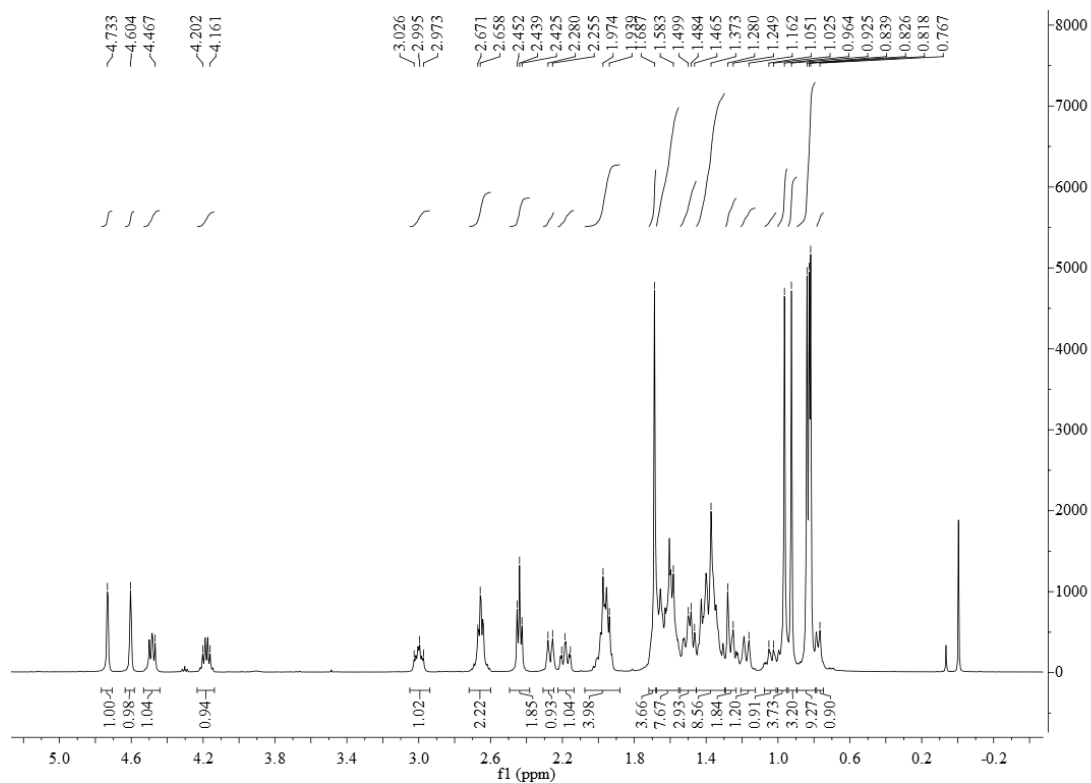
### $^{13}\text{C}$ -NMR spectra of Compound 5c



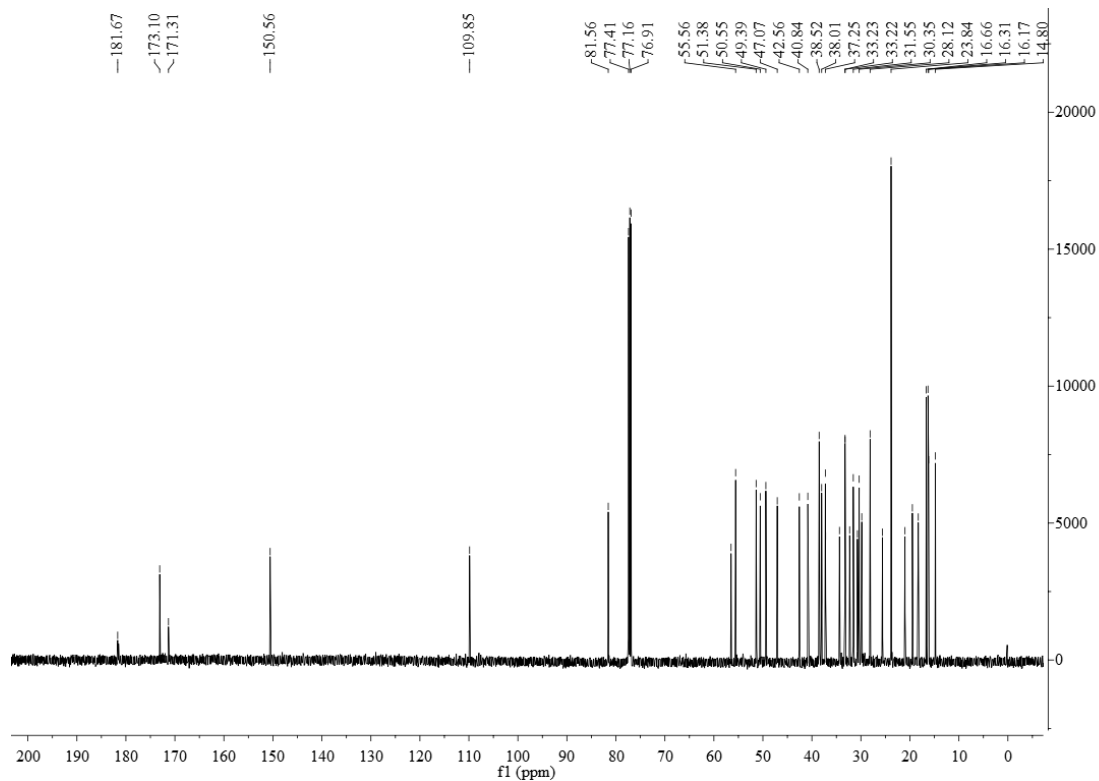


## Compound 5d

### $^1\text{H}$ -NMR spectra of Compound 5d

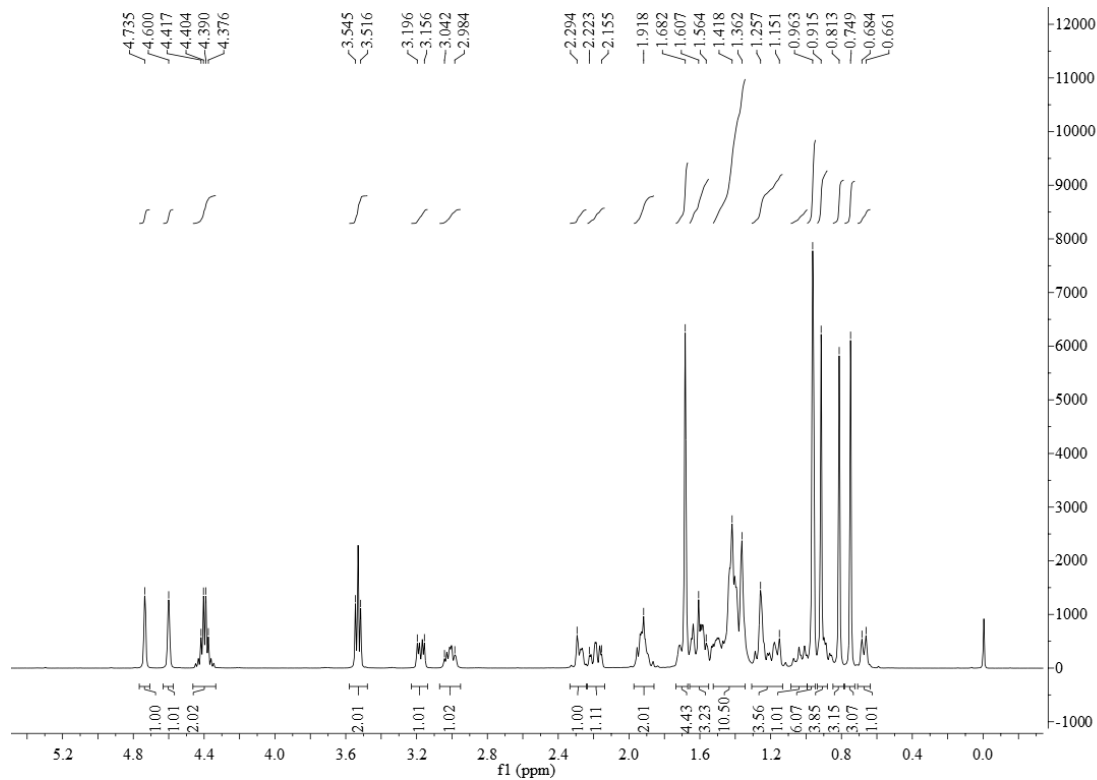


### $^{13}\text{C}$ -NMR spectra of Compound 5d

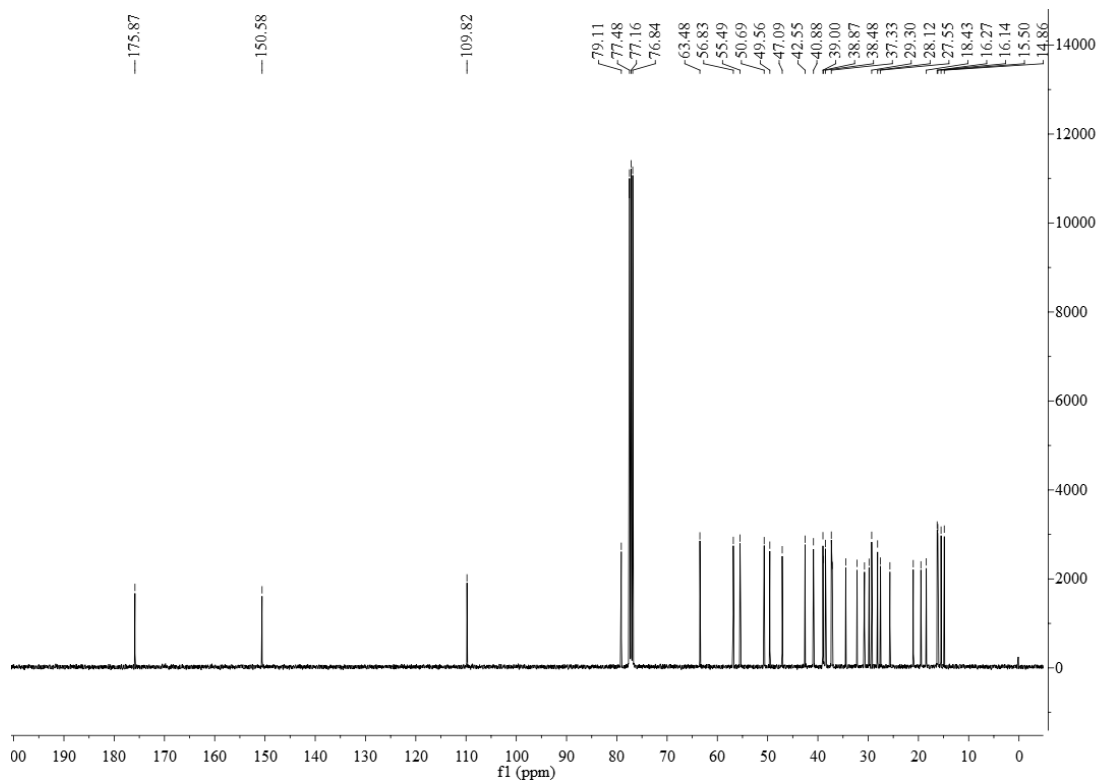


## Compound 6

### $^1\text{H}$ -NMR spectra of Compound 6

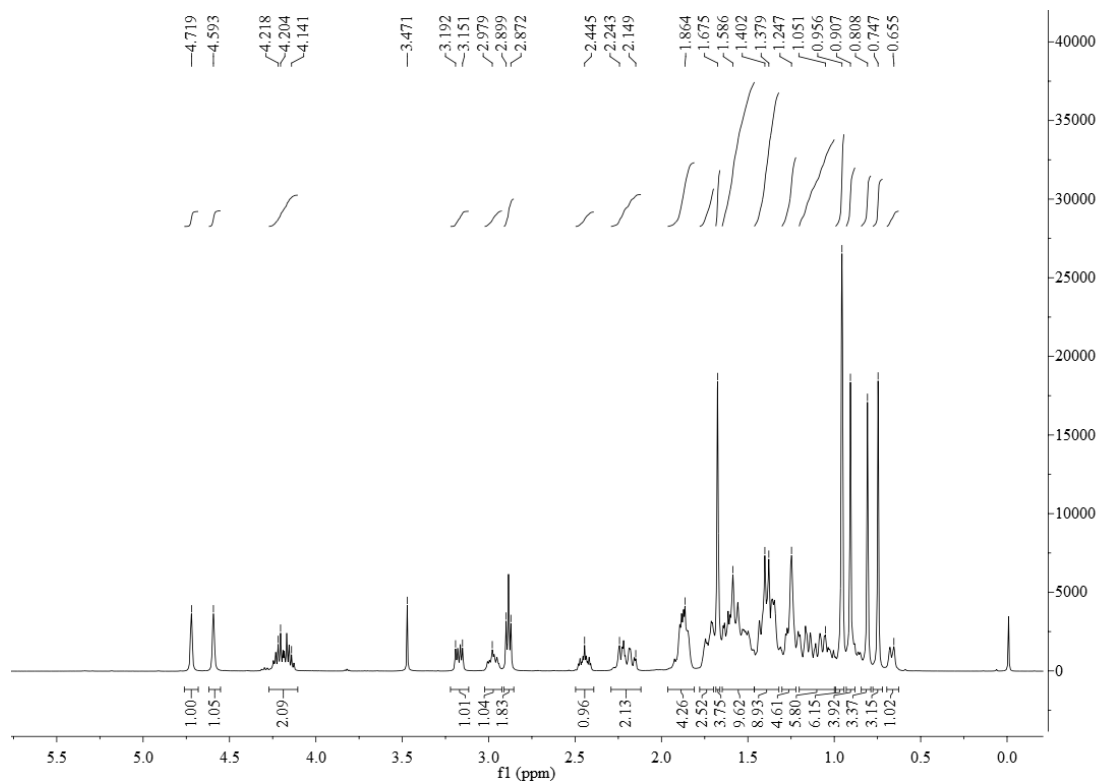


### $^{13}\text{C}$ -NMR spectra of Compound 6

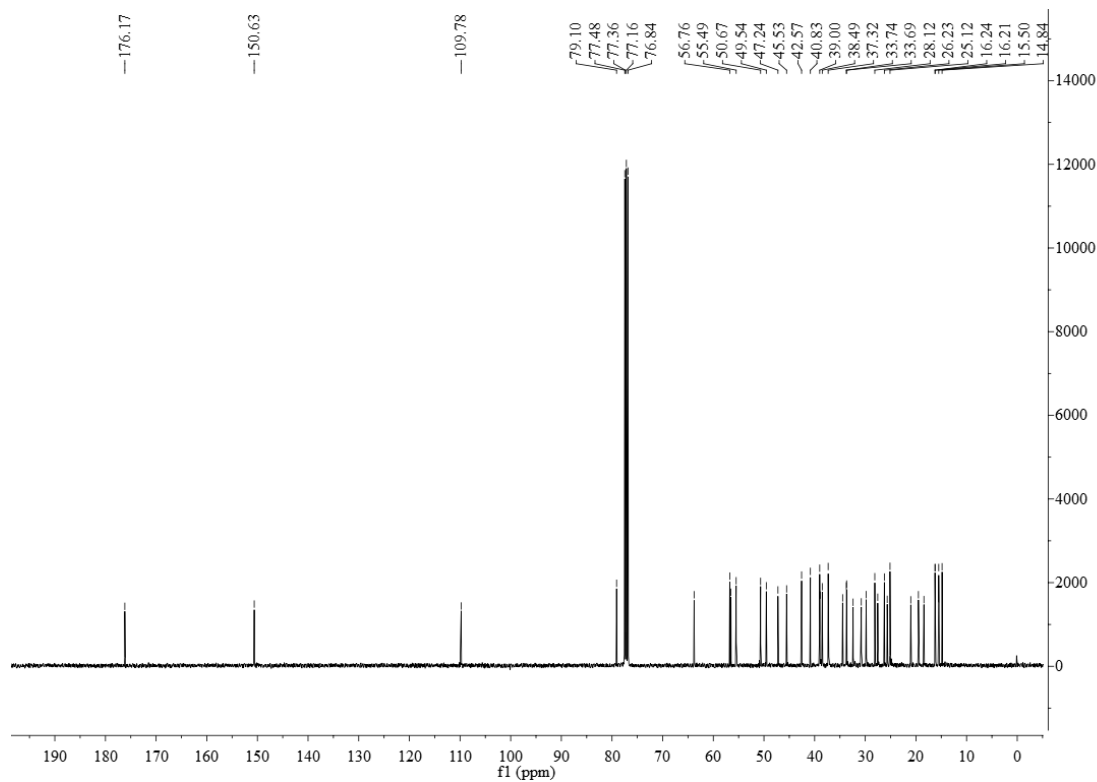


## Compound 7a

### $^1\text{H}$ -NMR spectra of Compound 7a

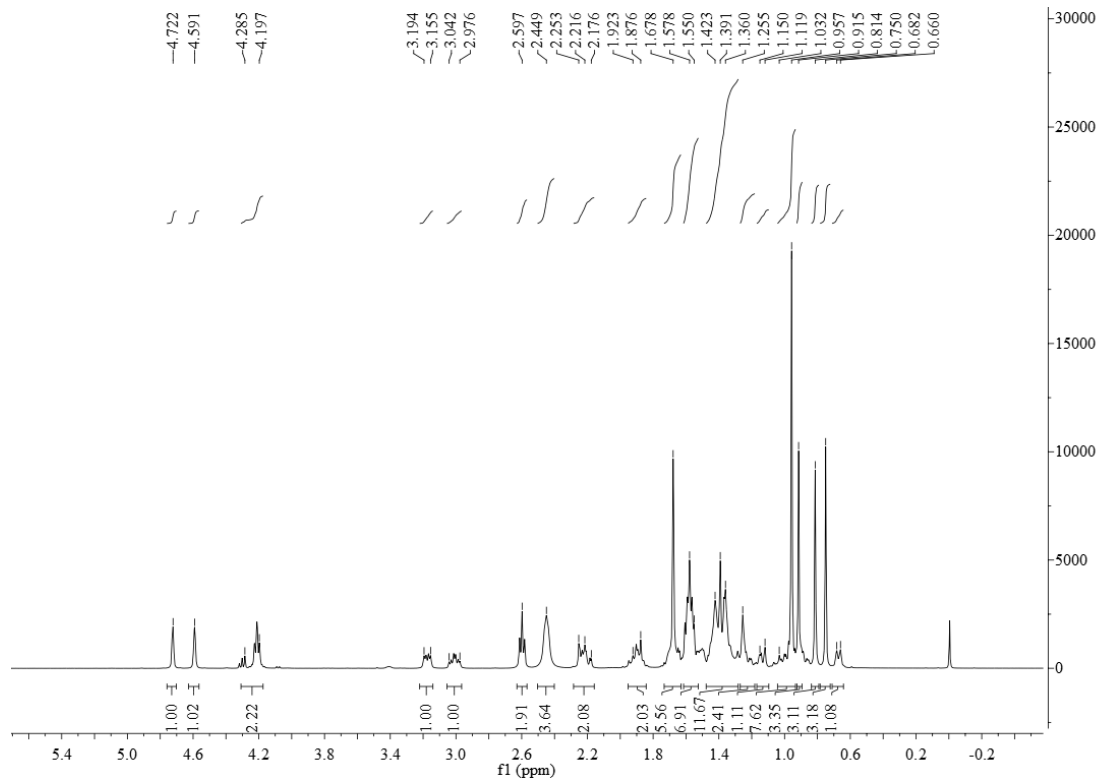


### $^{13}\text{C}$ -NMR spectra of Compound 7a

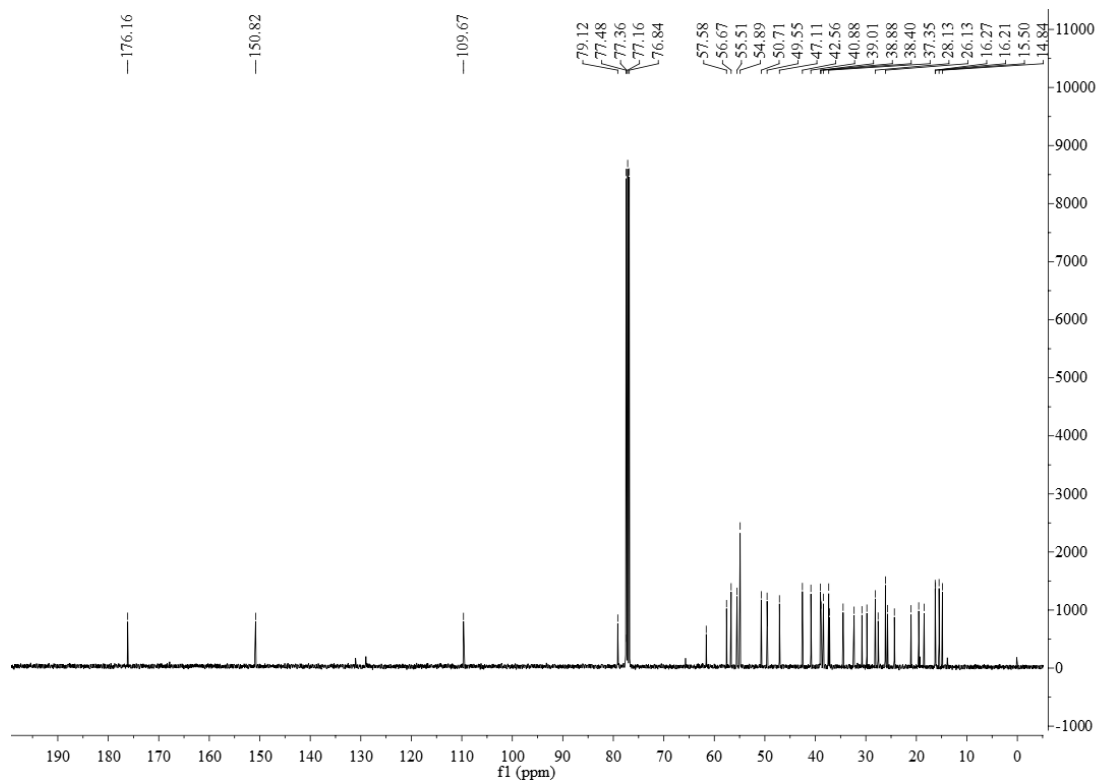


## Compound 7c

### $^1\text{H}$ -NMR spectra of Compound 7c

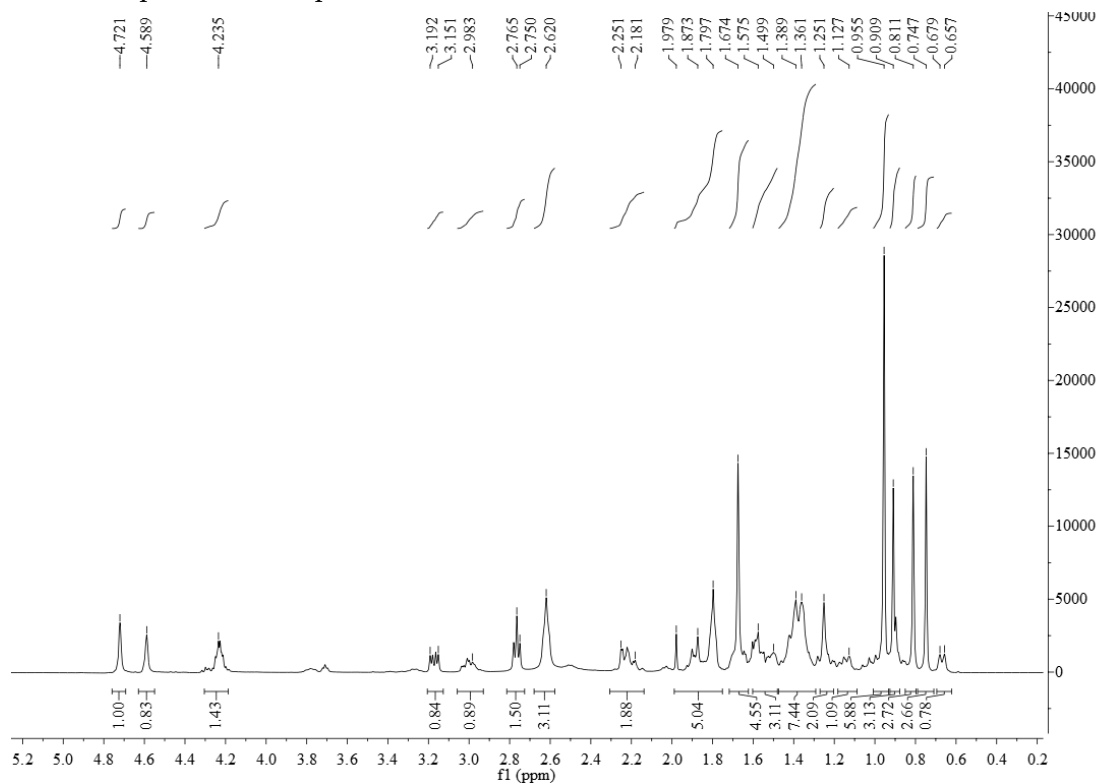


### $^{13}\text{C}$ -NMR spectra of Compound 7c

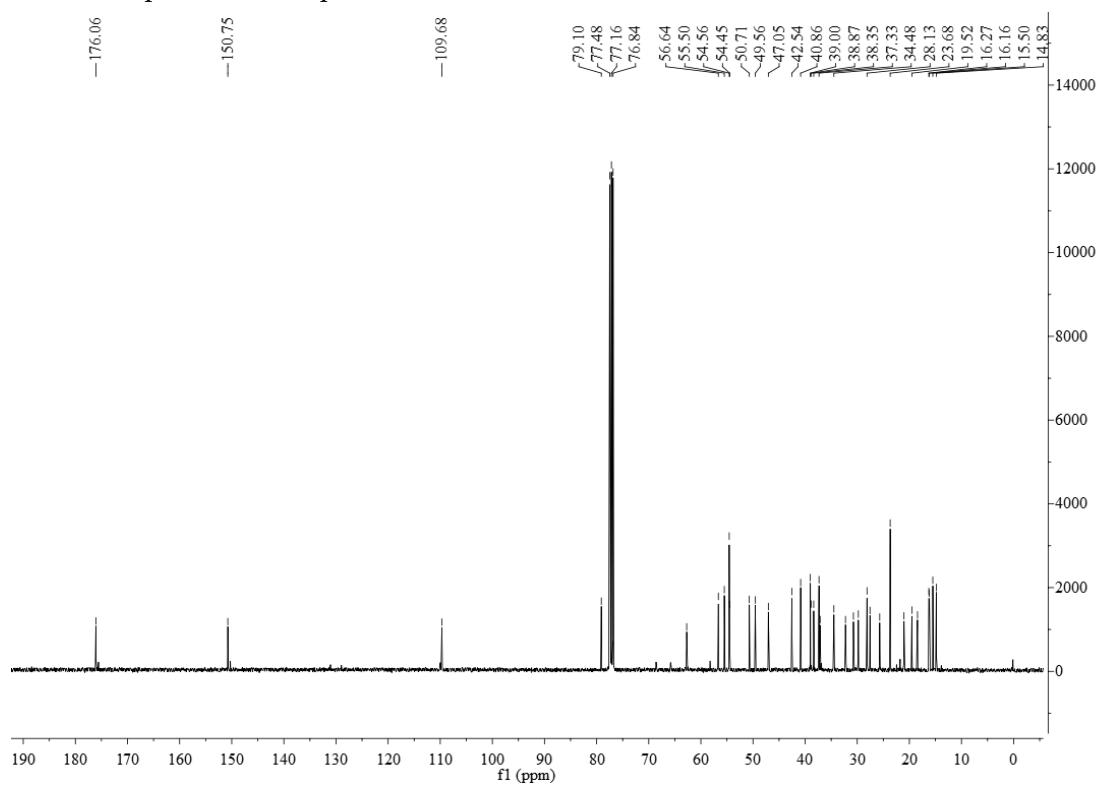


## Compound 7d

### $^1\text{H}$ -NMR spectra of Compound 7d

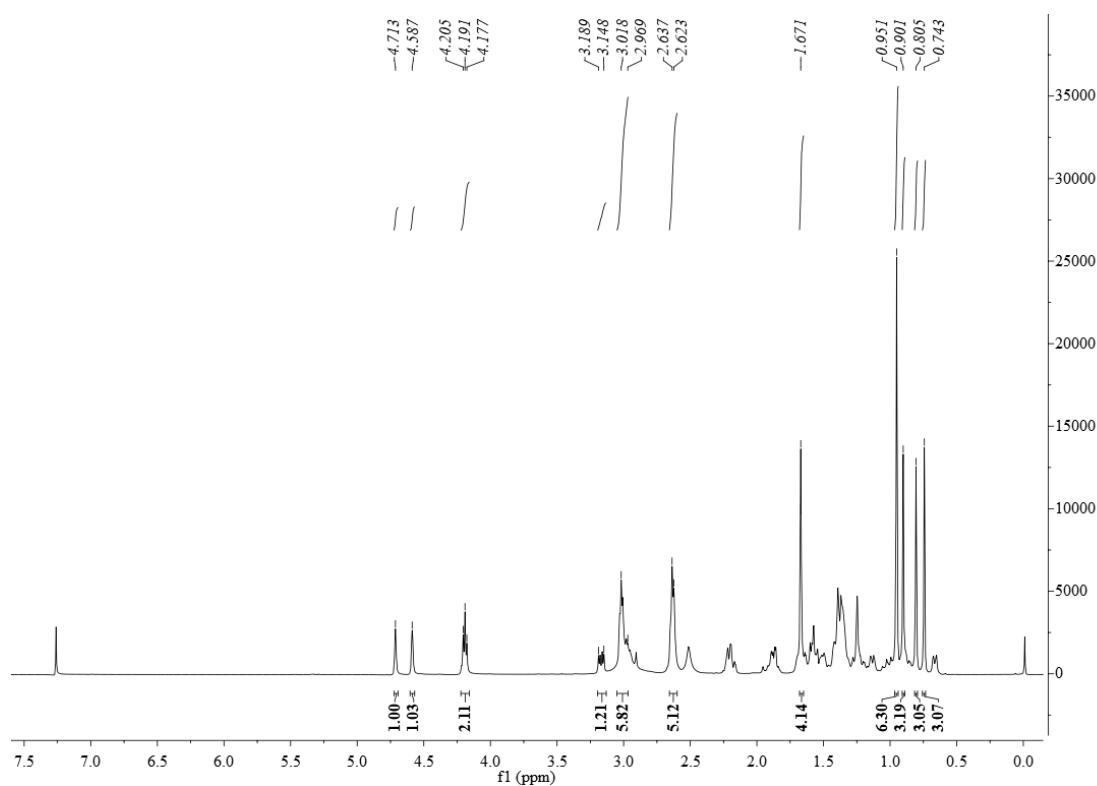


### $^{13}\text{C}$ -NMR spectra of Compound 7d

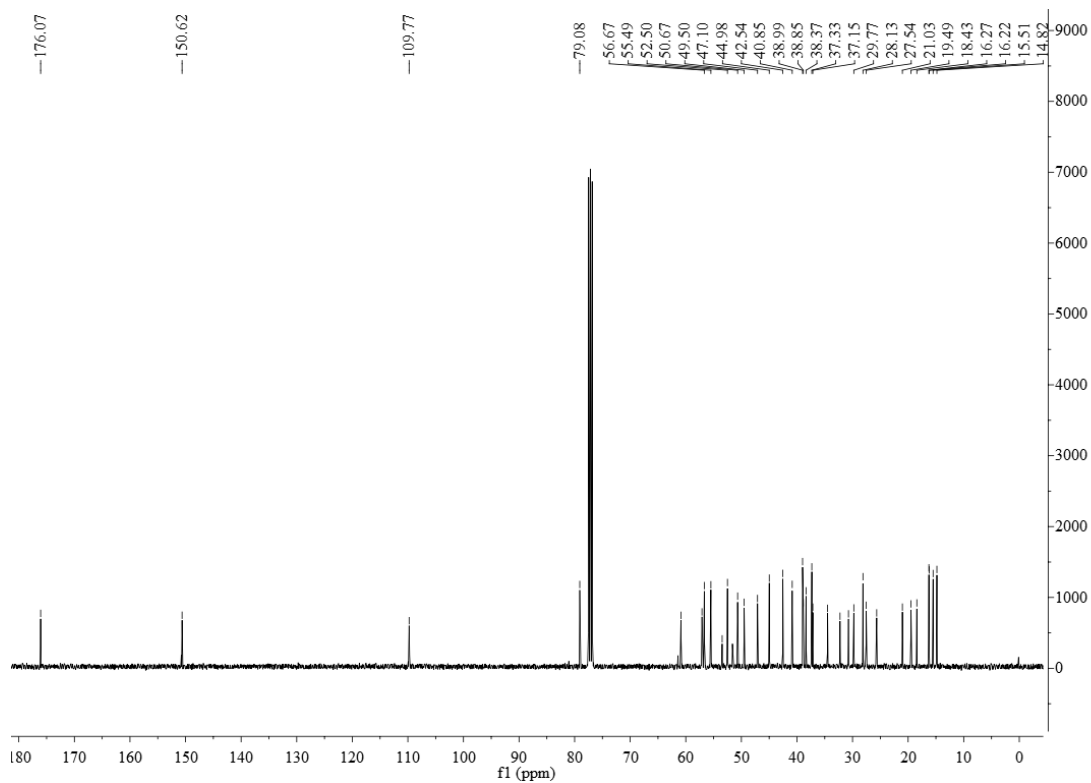


## Compound 7e

### $^1\text{H}$ -NMR spectra of Compound 7e

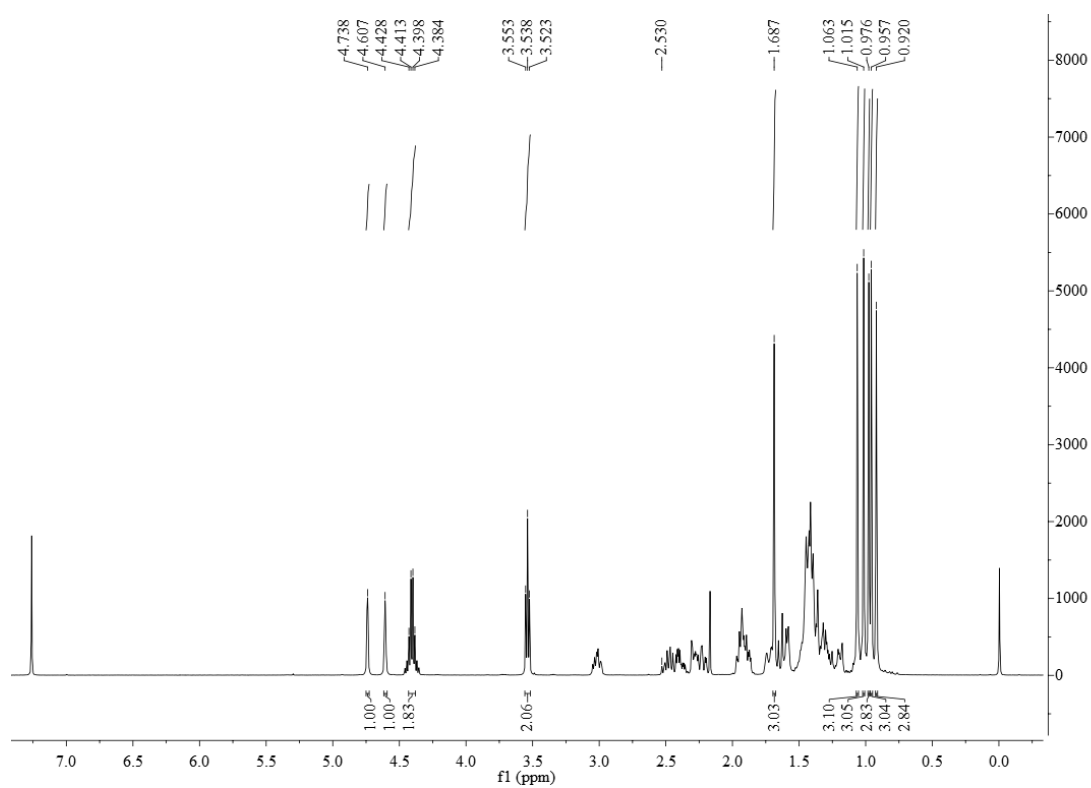


### $^{13}\text{C}$ -NMR spectra of Compound 7e

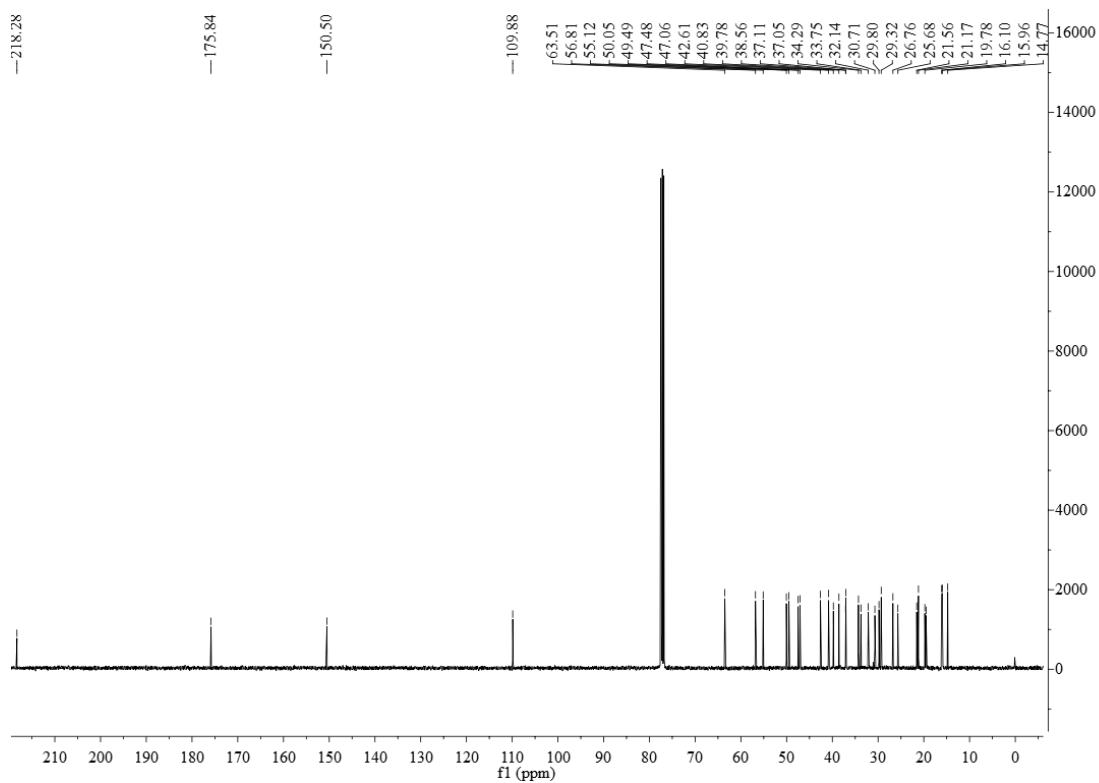


## Compound 8

### $^1\text{H}$ -NMR spectra of Compound 8

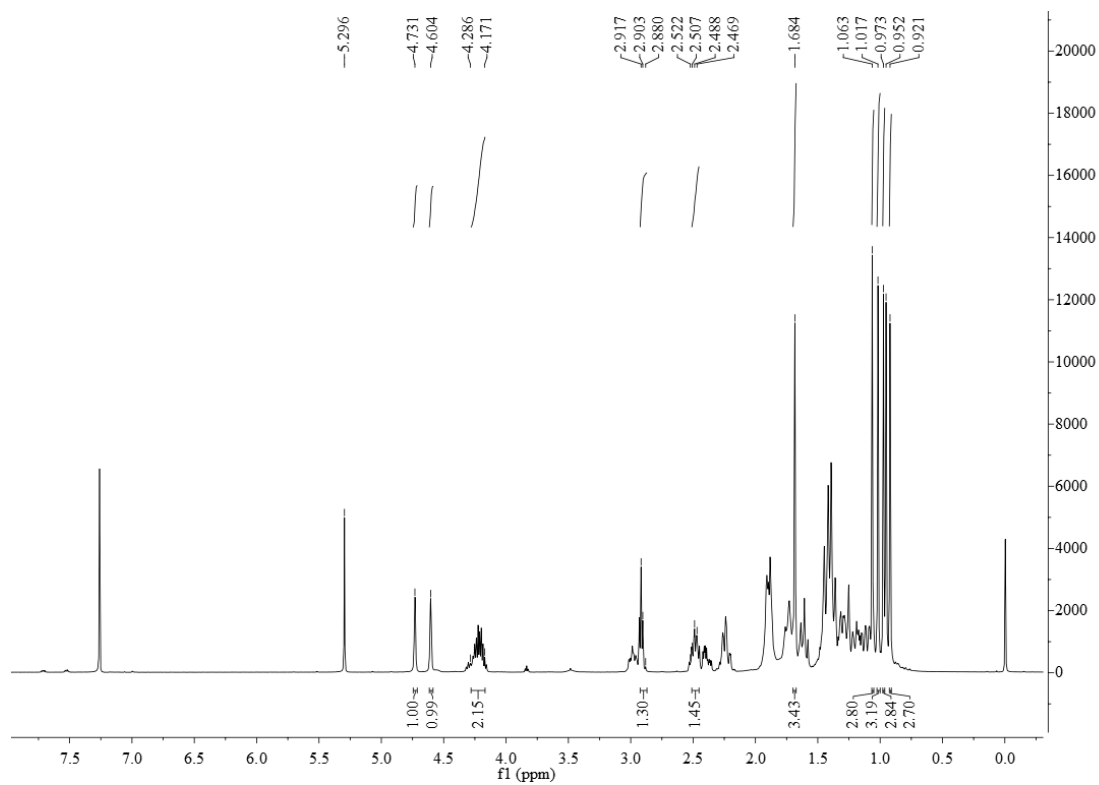


### $^{13}\text{C}$ -NMR spectra of Compound 8

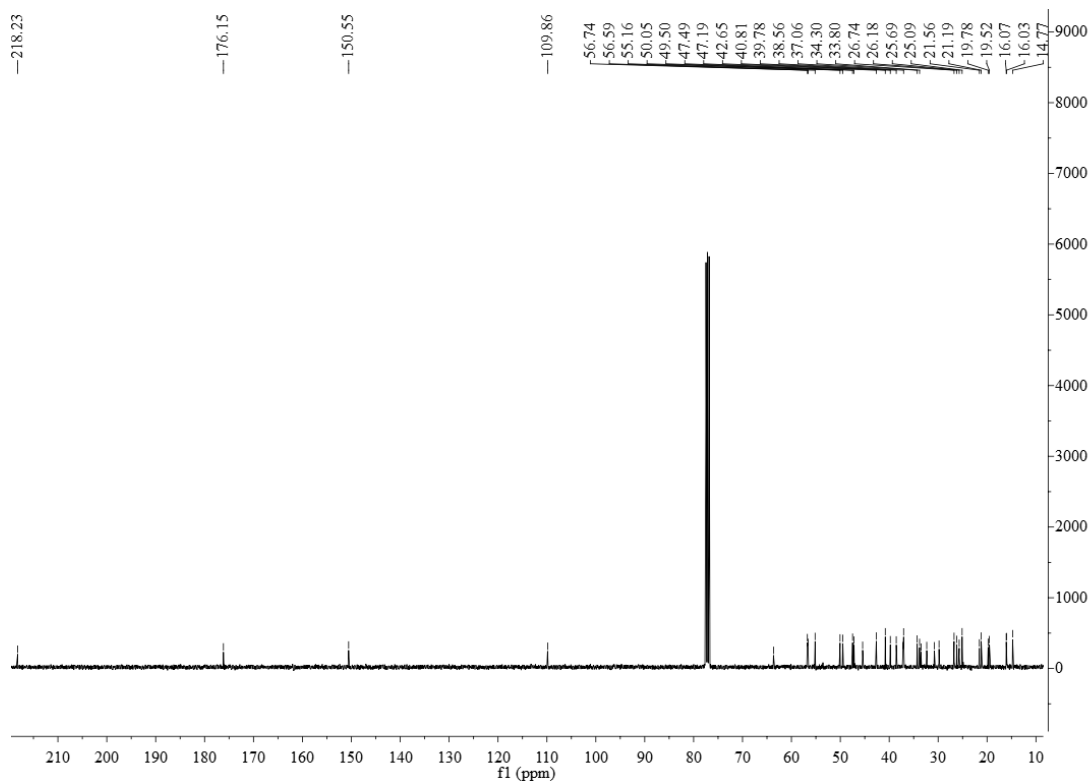


## Compound 9a

### $^1\text{H}$ -NMR spectra of Compound 9a



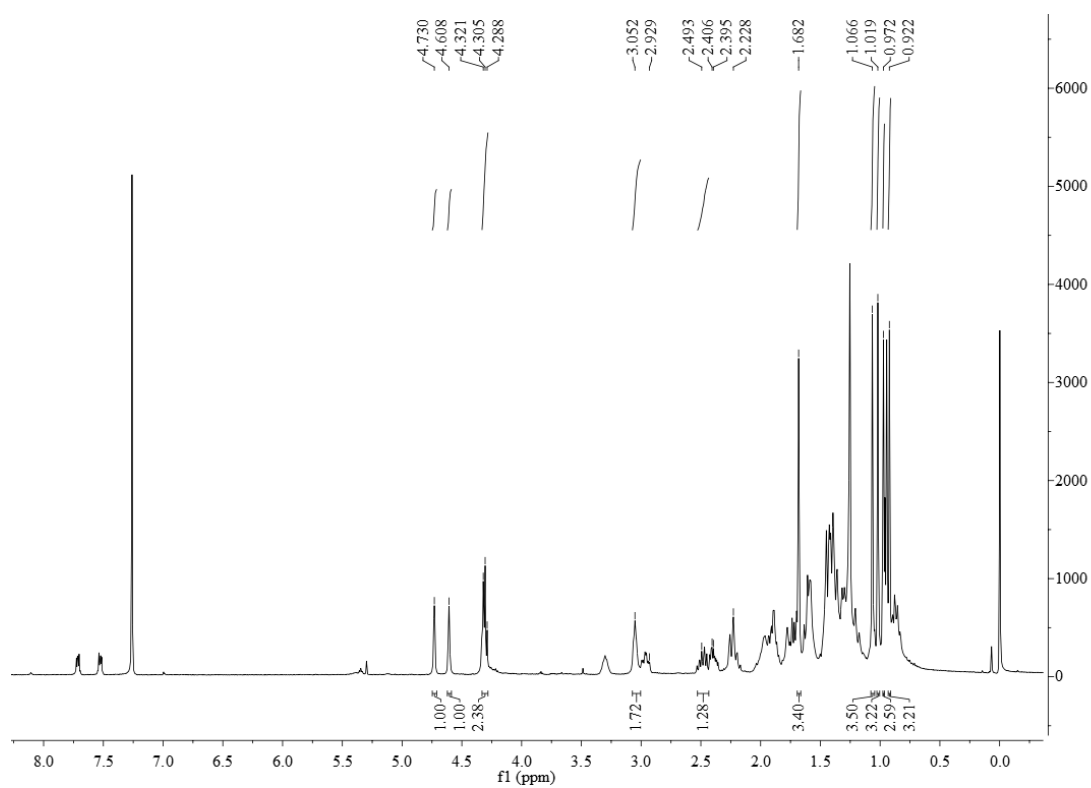
### $^{13}\text{C}$ -NMR spectra of Compound 9a



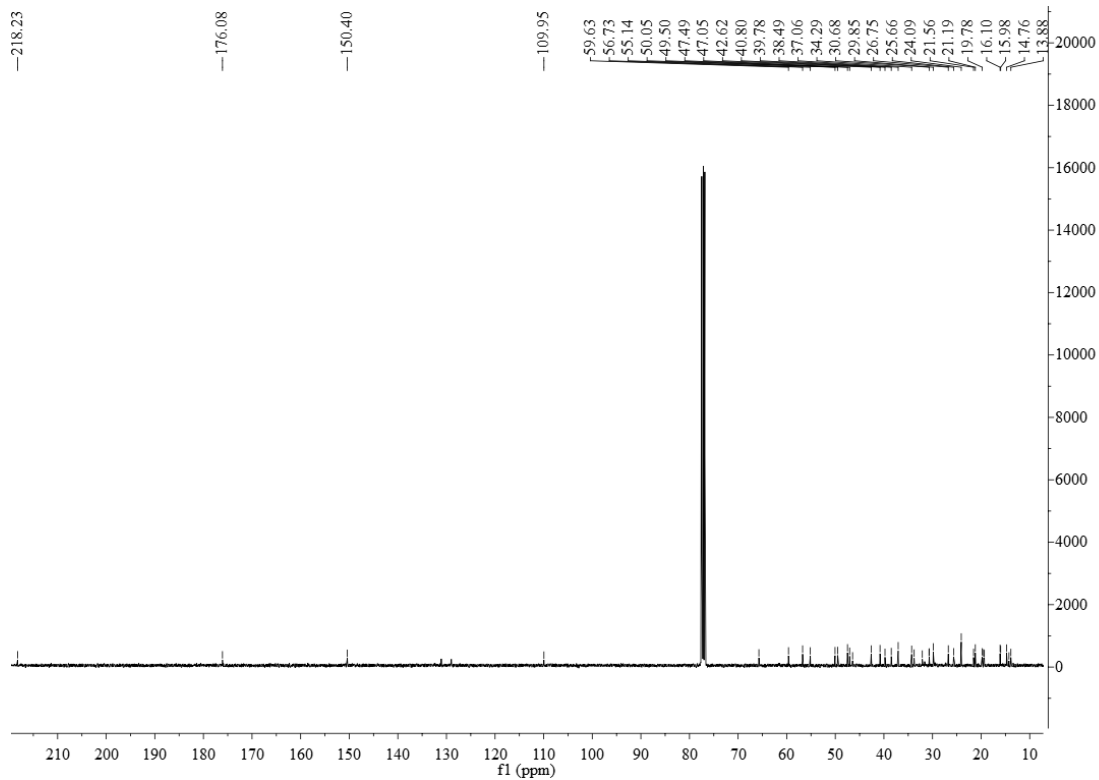


## Compound 9b

### $^1\text{H}$ -NMR spectra of Compound 9b

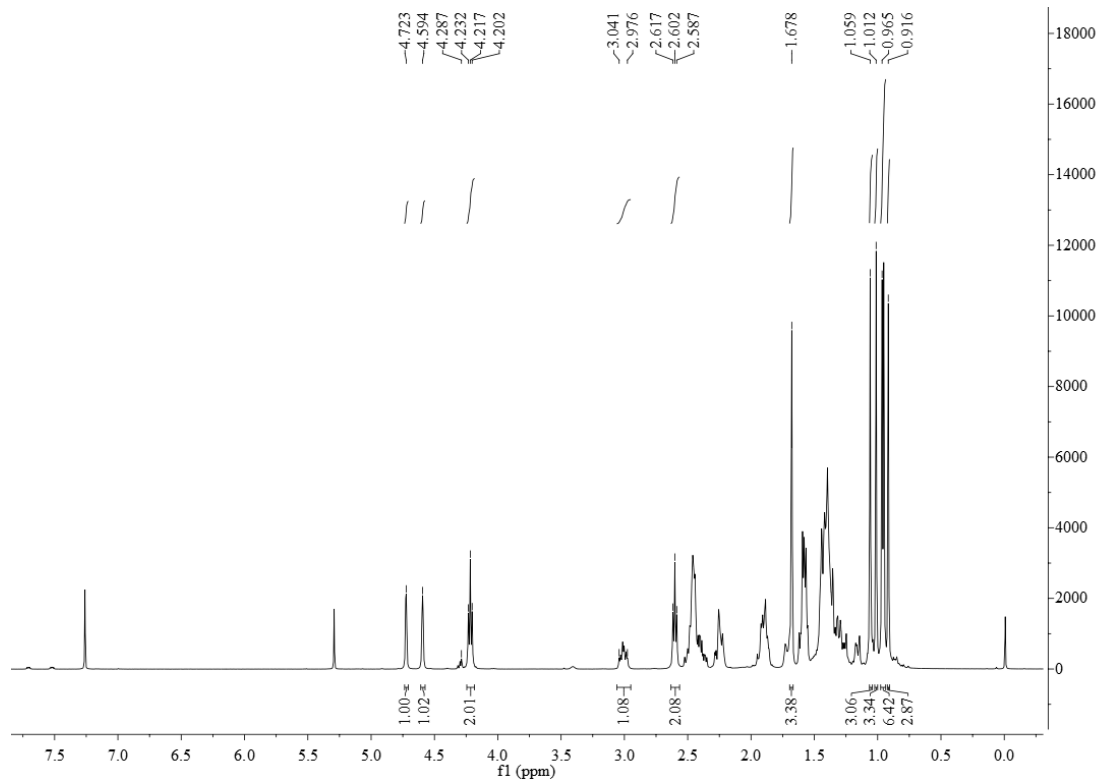


### $^{13}\text{C}$ -NMR spectra of Compound 9b

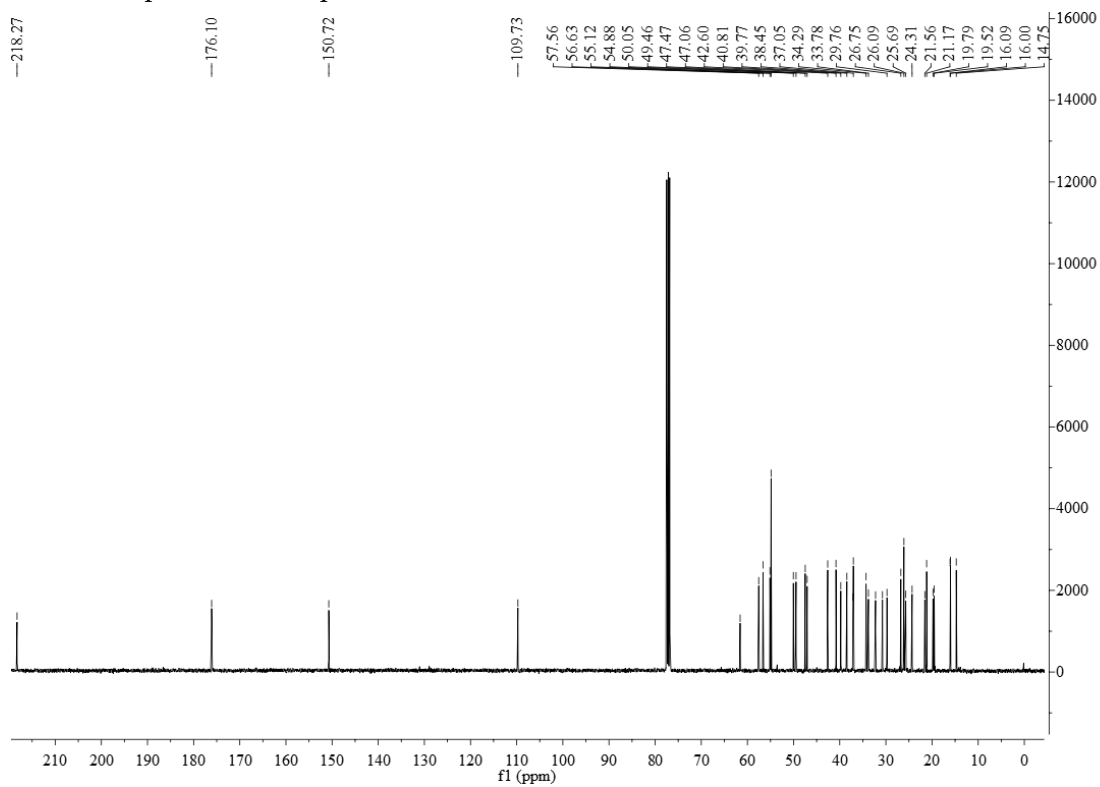


## Compound 9c

### $^1\text{H}$ -NMR spectra of Compound 9c

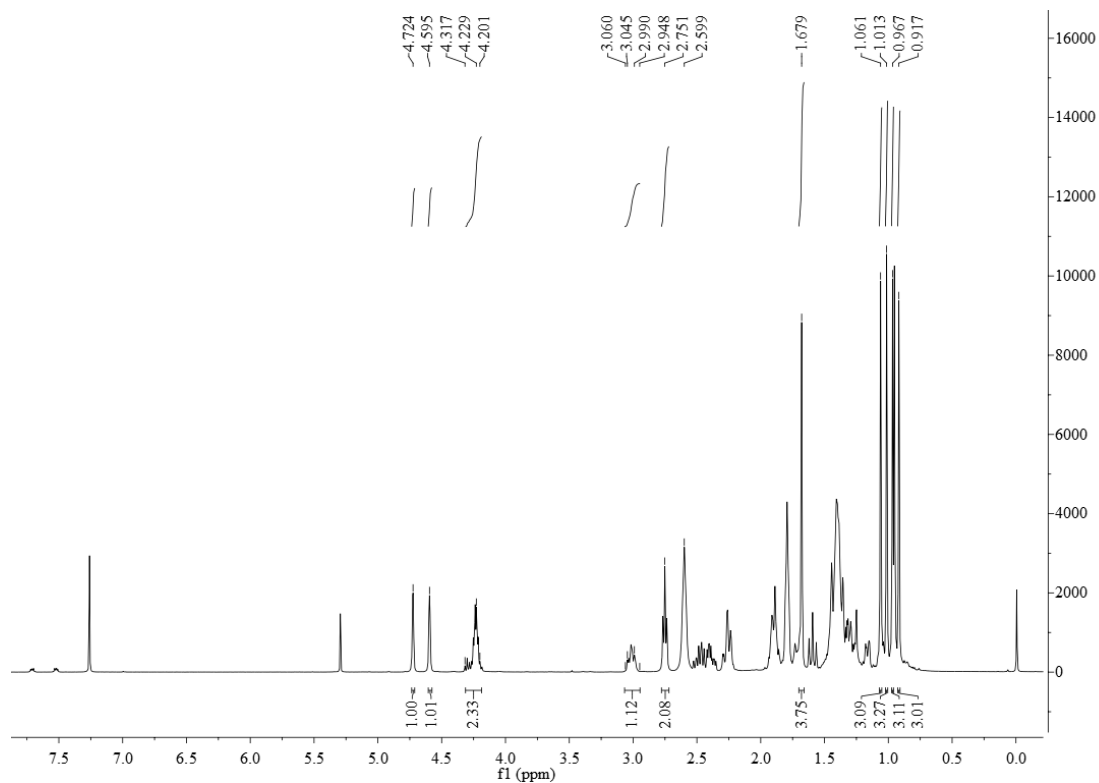


### $^{13}\text{C}$ -NMR spectra of Compound 9c

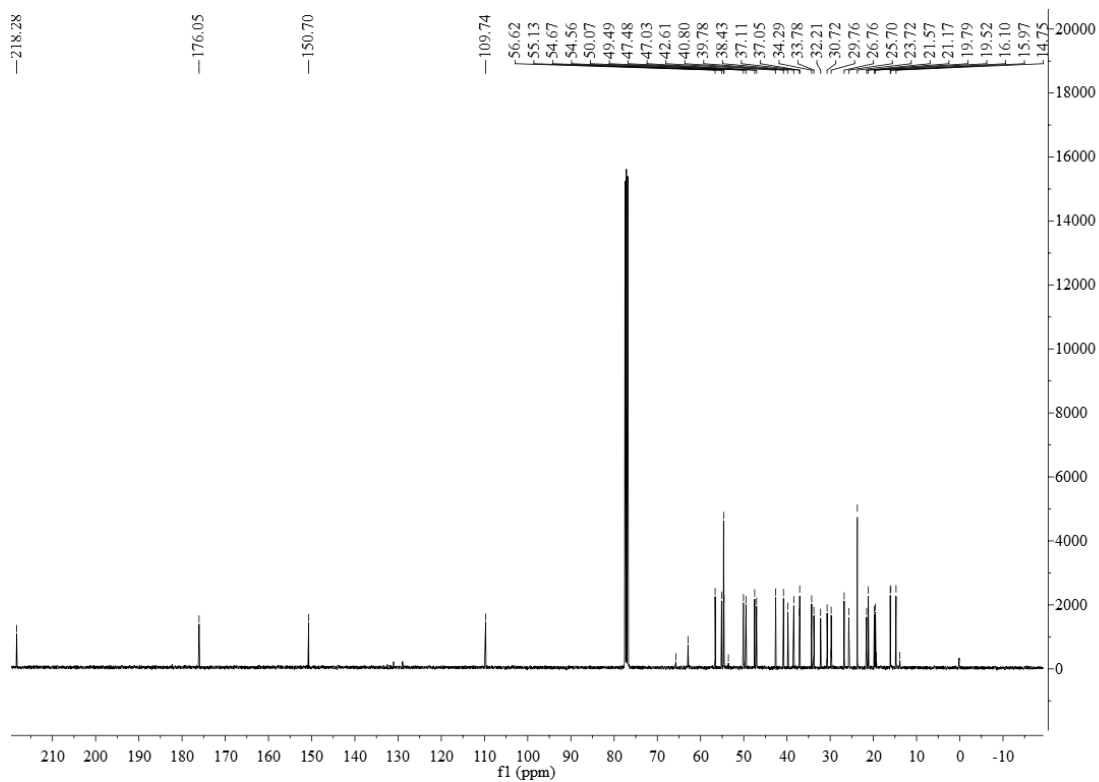


## Compound 9d

### $^1\text{H}$ -NMR spectra of Compound 9d

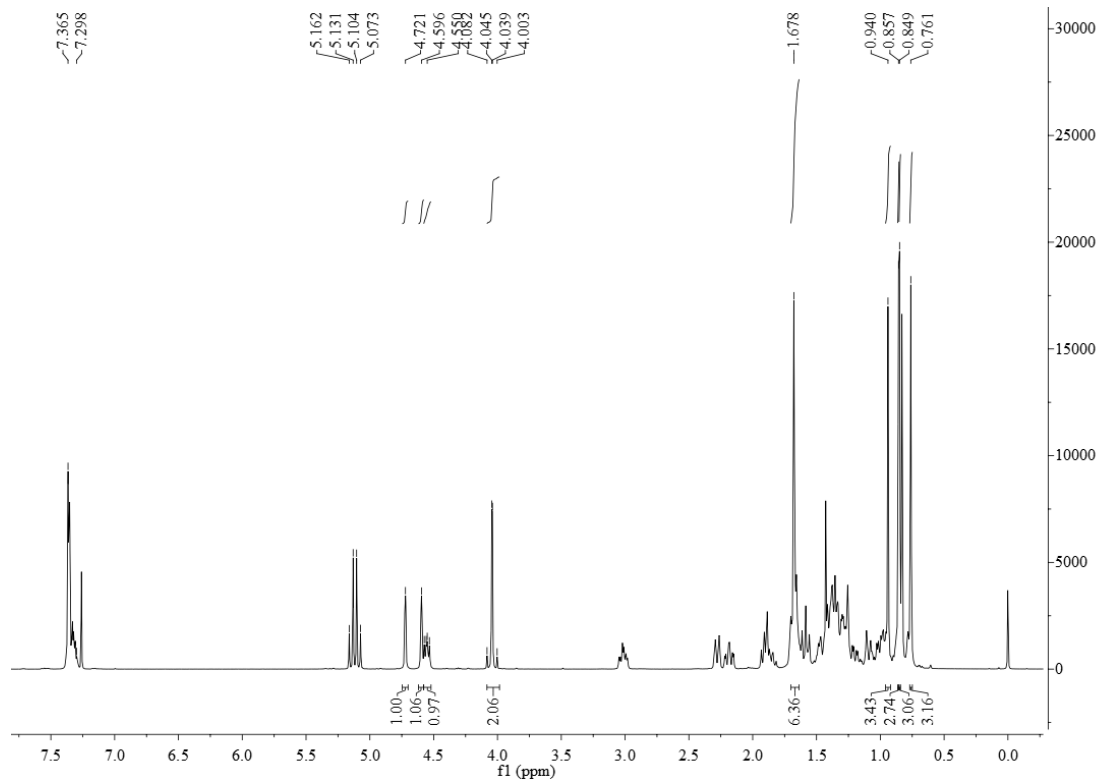


### $^{13}\text{C}$ -NMR spectra of Compound 9d

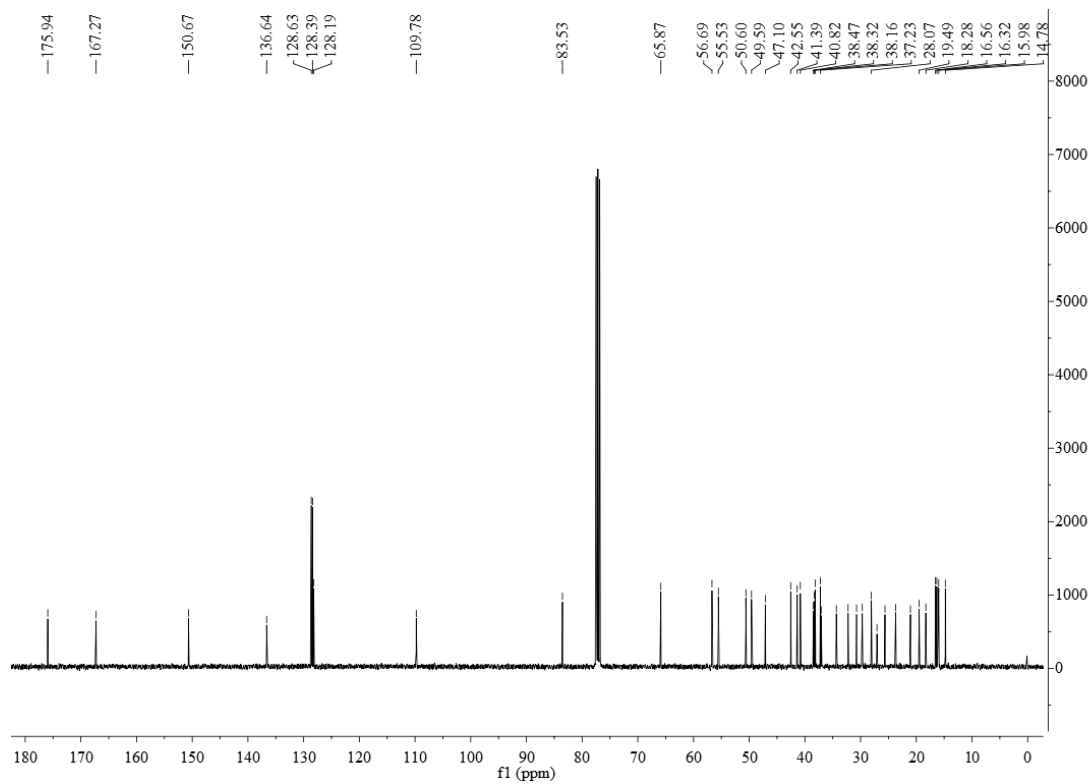


## Compound 10

### $^1\text{H}$ -NMR spectra of Compound 10

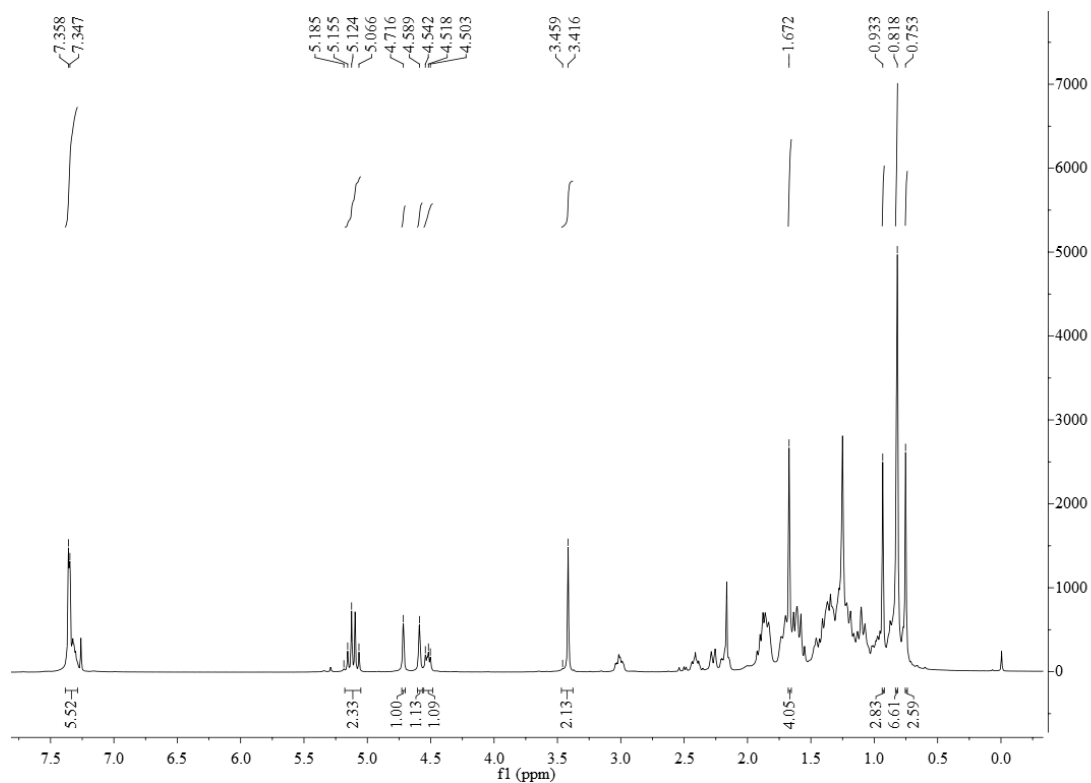


### $^{13}\text{C}$ -NMR spectra of Compound 10

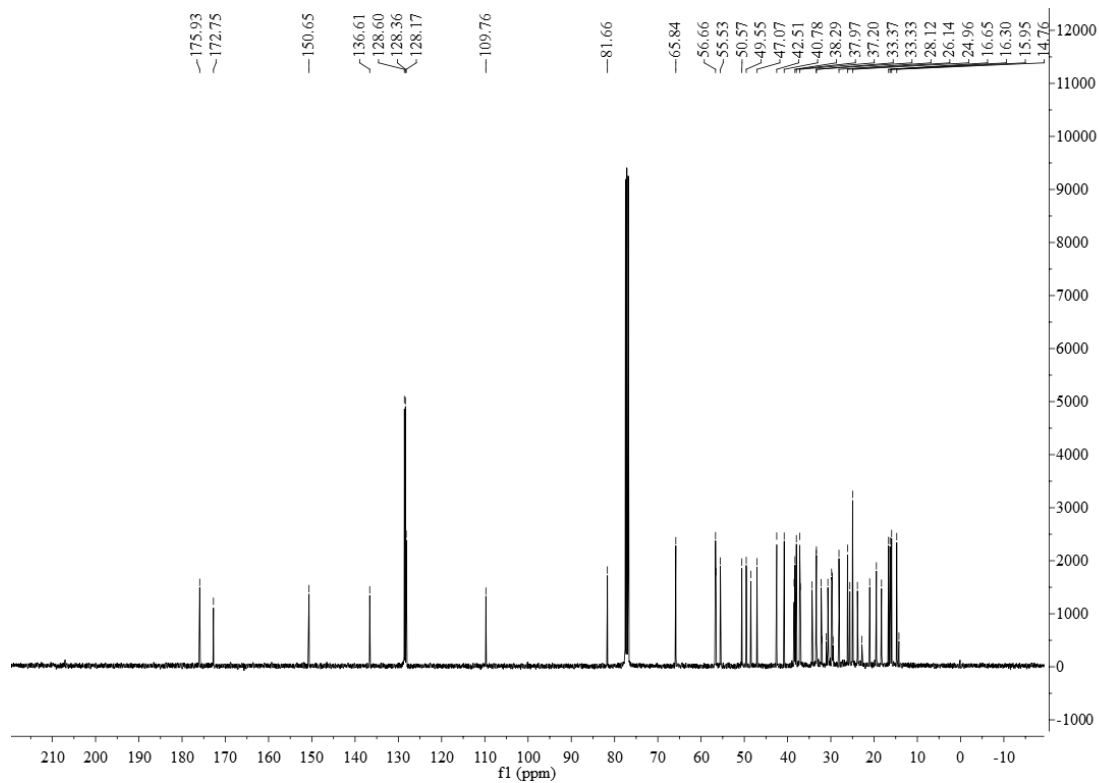


## Compound 11a

### $^1\text{H}$ -NMR spectra of Compound 11a

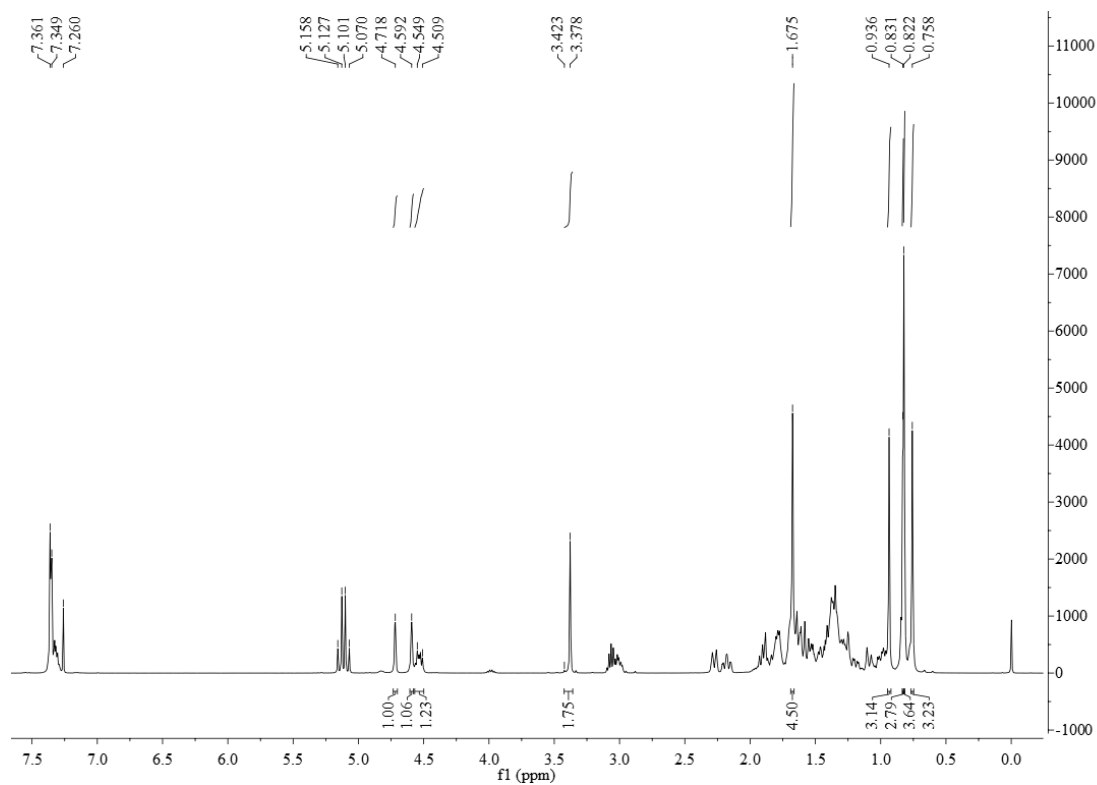


### $^{13}\text{C}$ -NMR spectra of Compound 11a

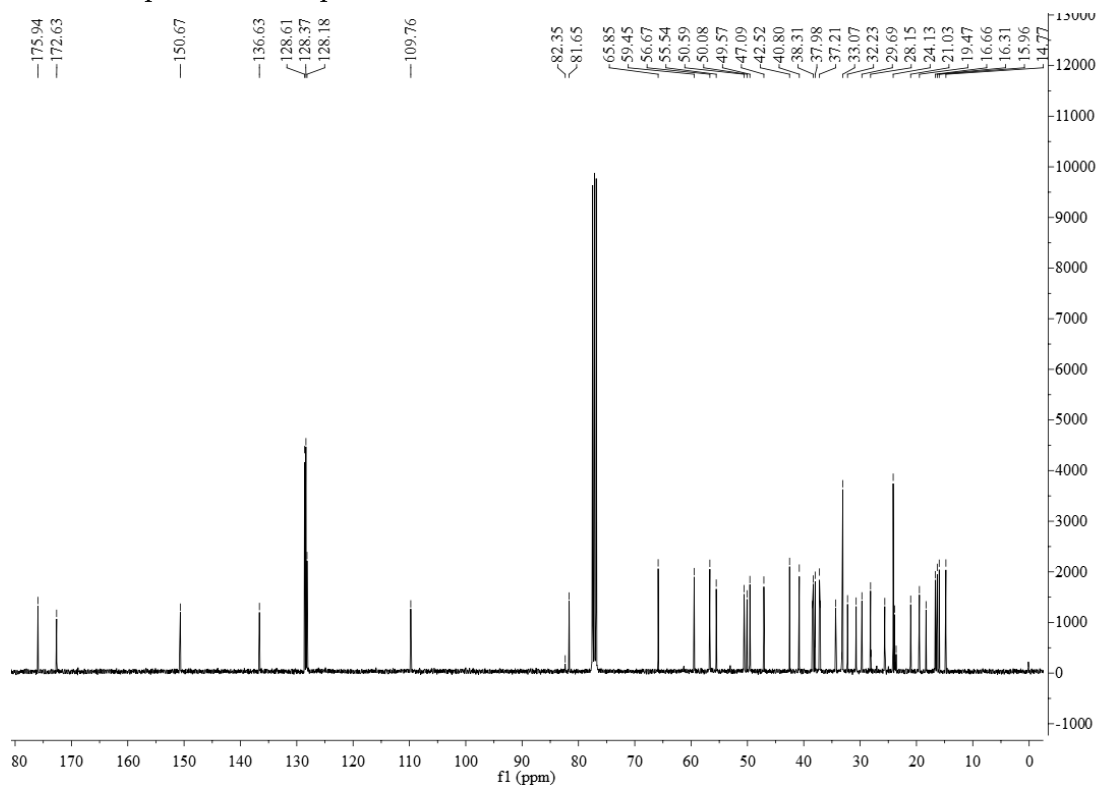


## Compound 11b

### $^1\text{H}$ -NMR spectra of Compound 11b

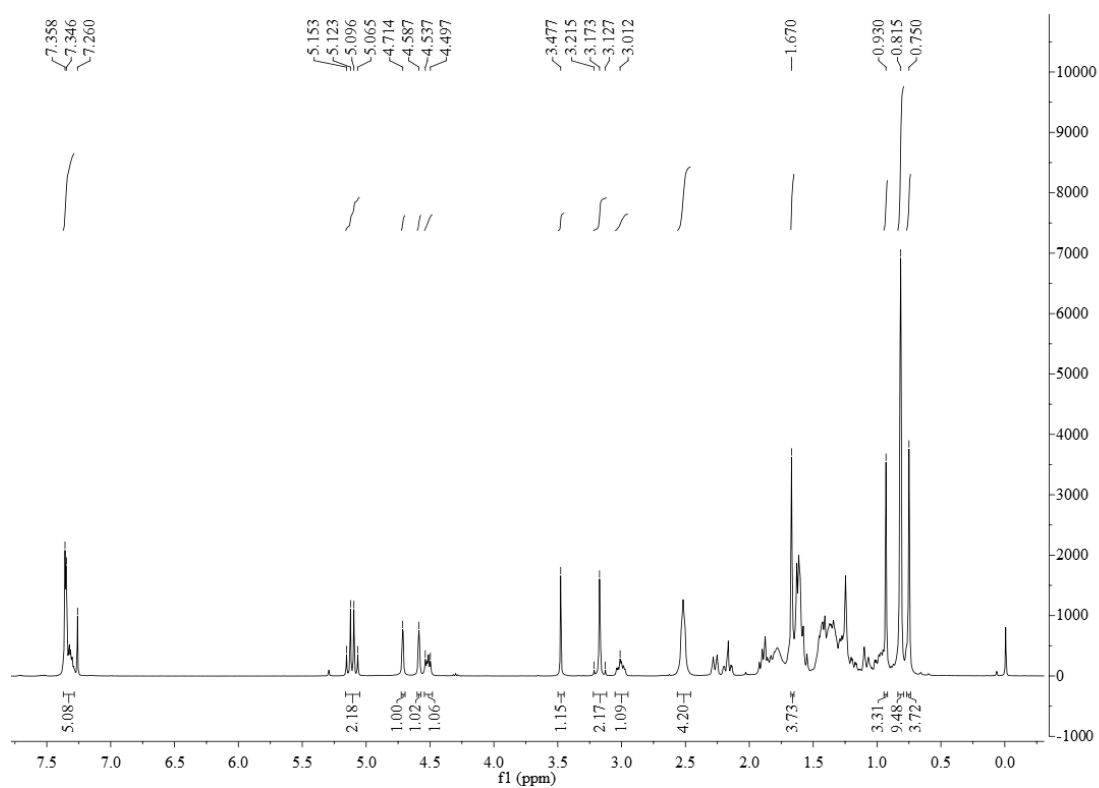


### $^{13}\text{C}$ -NMR spectra of Compound 11b

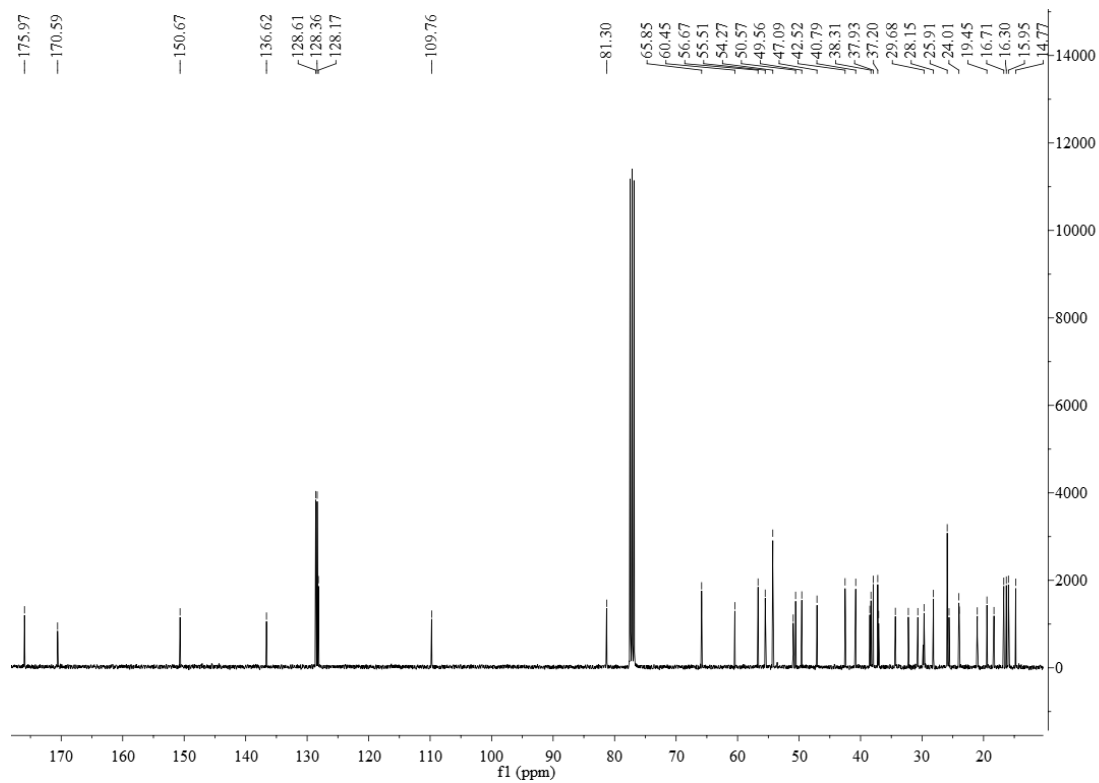


## Compound 11c

### $^1\text{H}$ -NMR spectra of Compound 11c

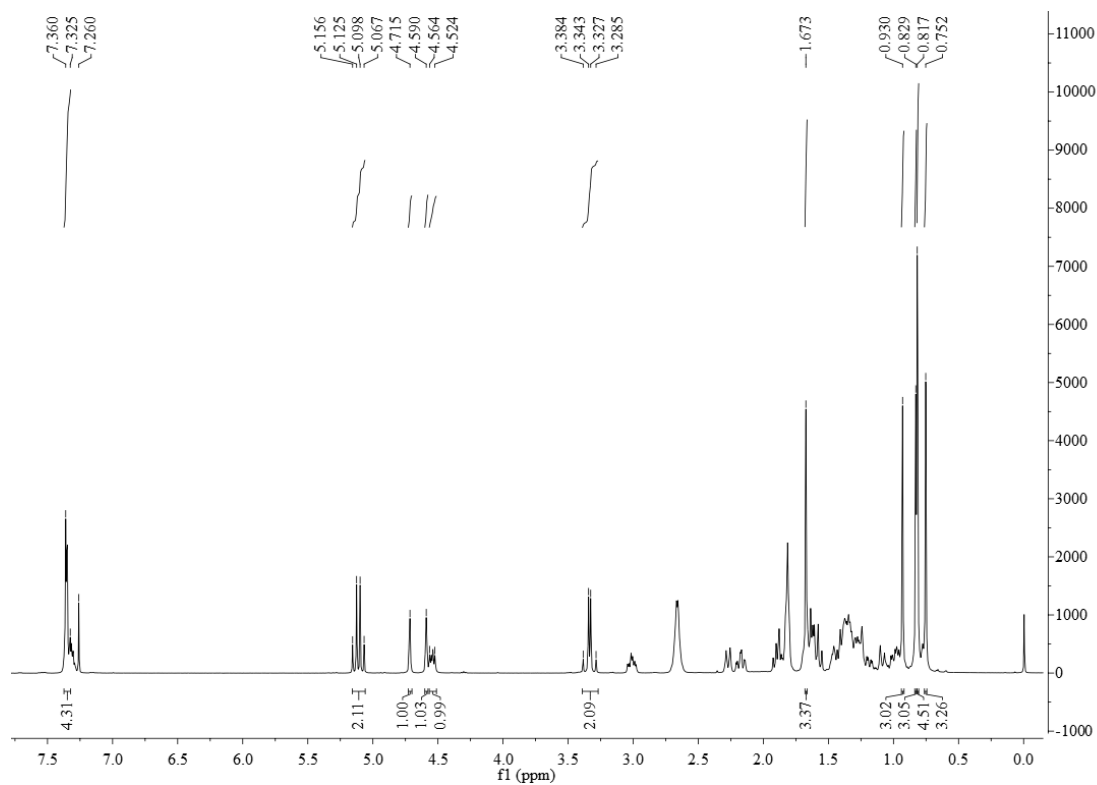


### $^{13}\text{C}$ -NMR spectra of Compound 11c

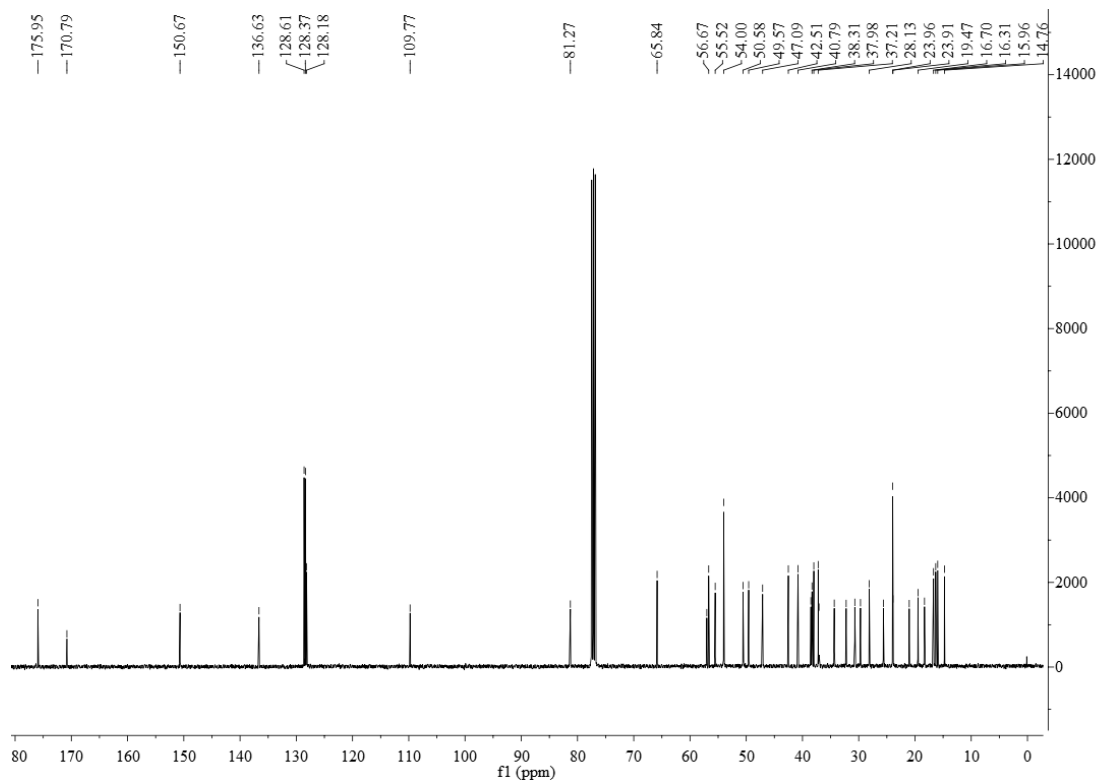


## Compound 11d

### $^1\text{H}$ -NMR spectra of Compound 11d



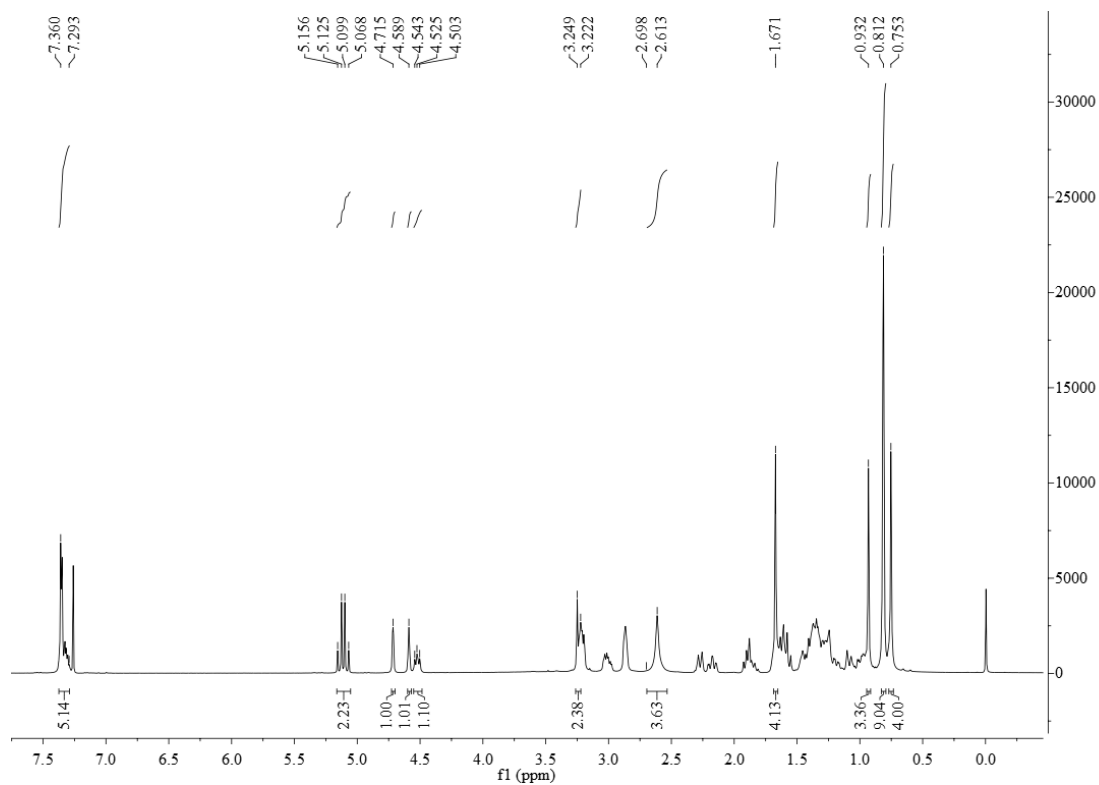
### $^{13}\text{C}$ -NMR spectra of Compound 11d





## Compound 11e

### $^1\text{H}$ -NMR spectra of Compound 11e



### $^{13}\text{C}$ -NMR spectra of Compound 11e

