

Supporting Information for:

**Synthesis, and in vitro evaluation of azacycloheptane
sulfonamide derivatives as potential orexin receptor antagonists**

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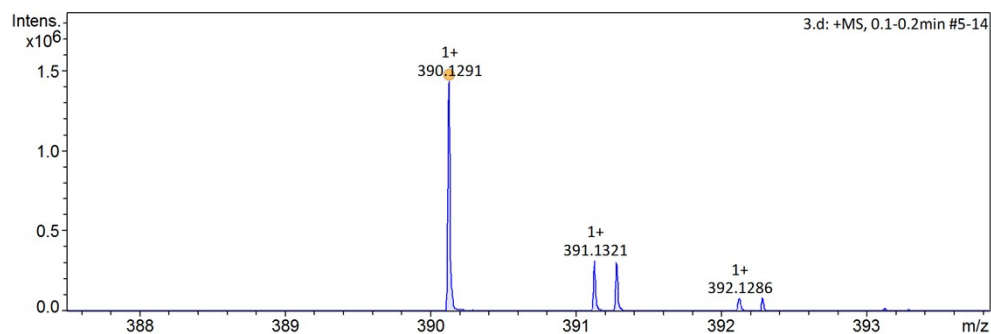
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1. HRMS analysis of the compounds 9-29

1.1 compound 9

Acquisition Parameter

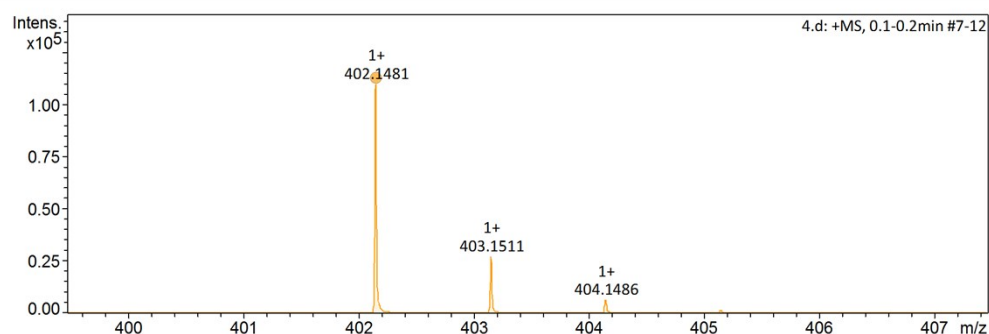
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1.2 compound 10

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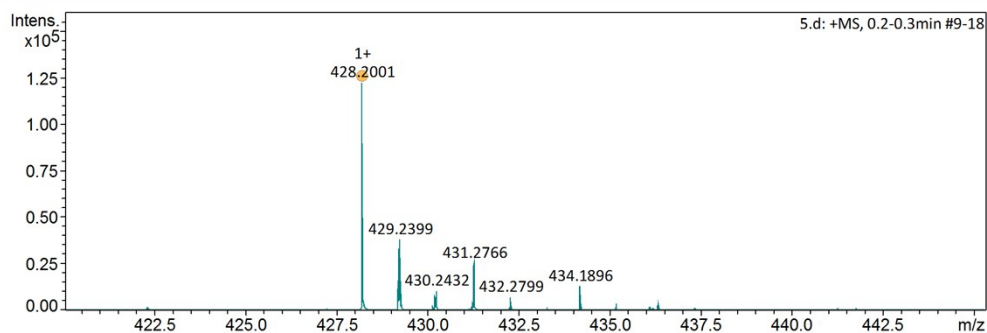
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1.3 compound 11

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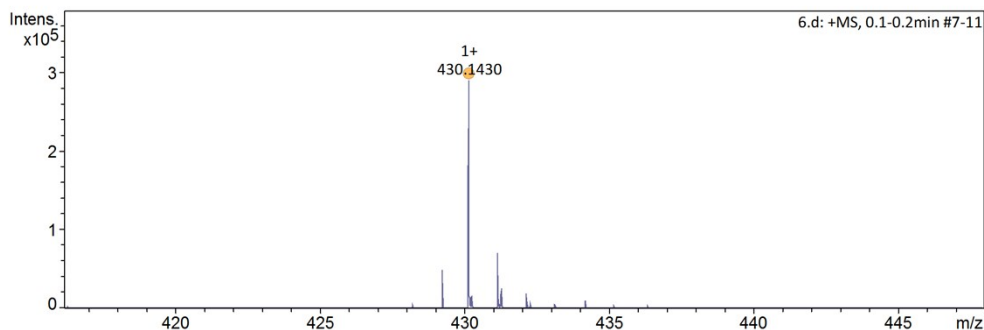
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1.4 compound 12

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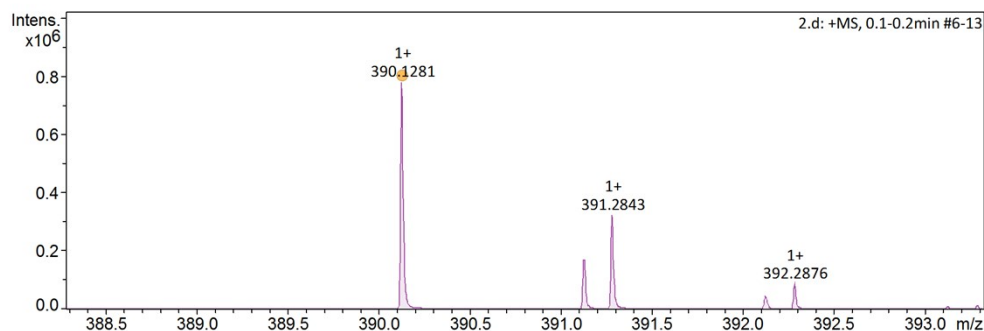
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1.5 compound 13

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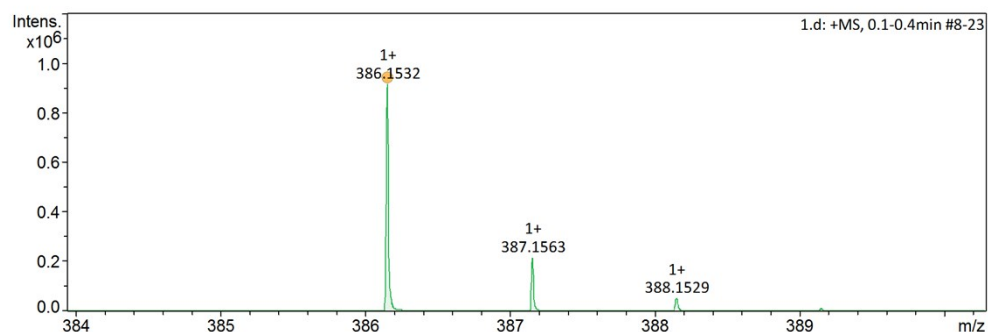
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1.6 compound 14

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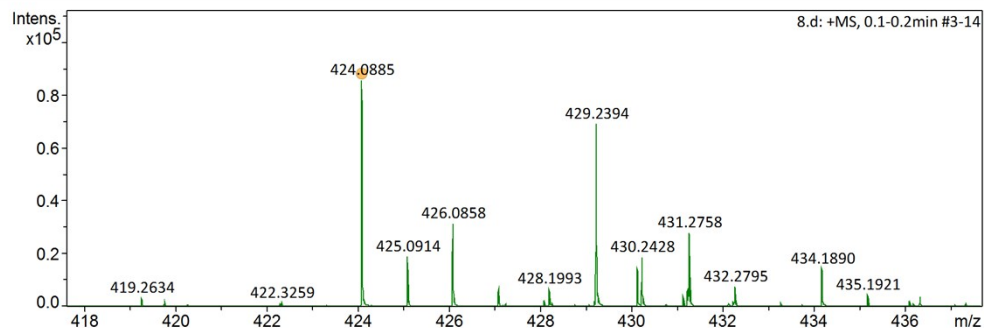
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1.7 compound 15

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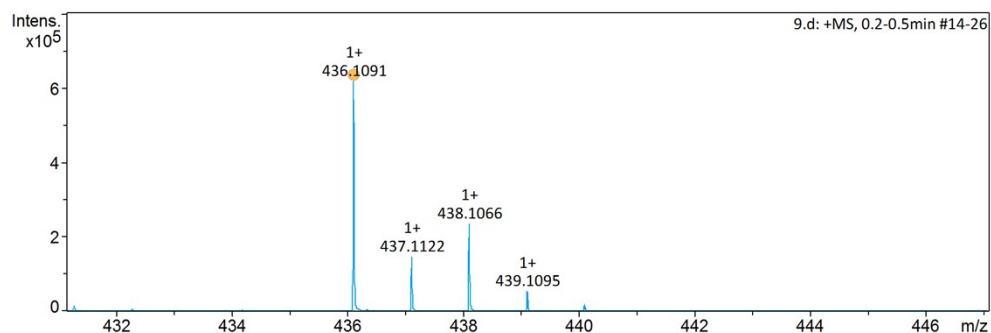
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1.8 compound 16

Acquisition Parameter

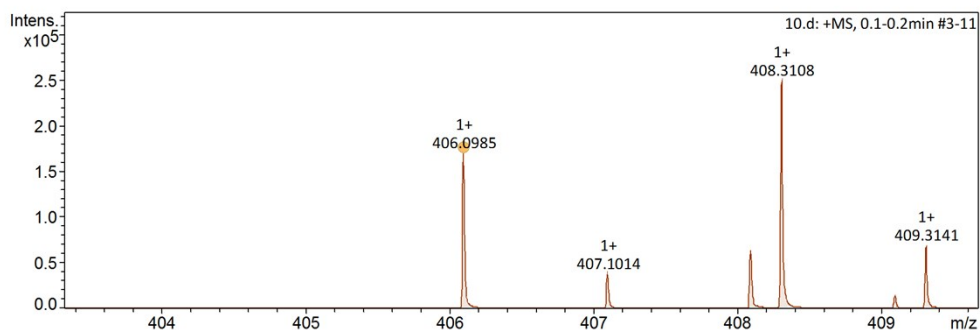
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1.9 compound 17

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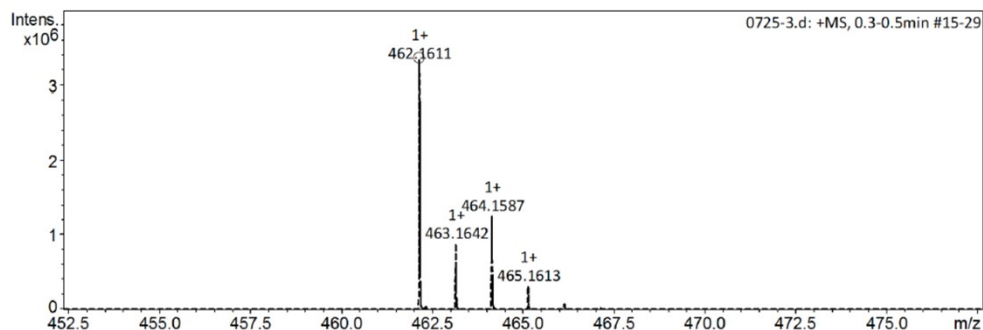
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1.10 compound 18

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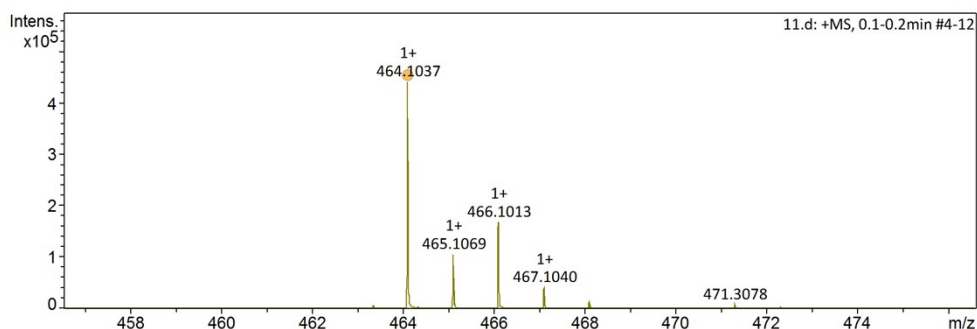
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1.11 compound 19

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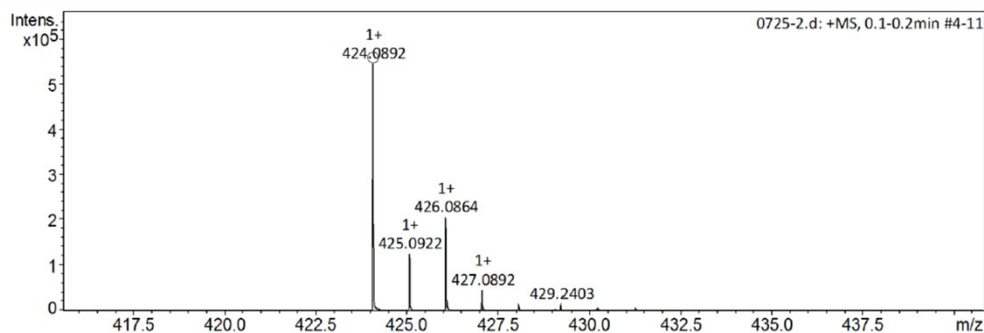
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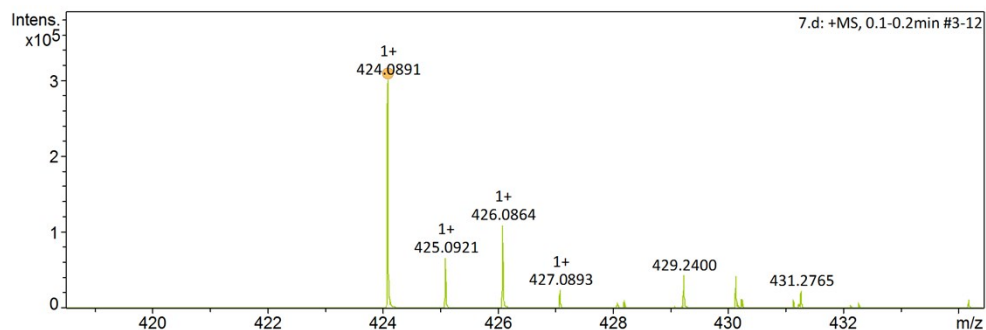
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1.13 compound 21

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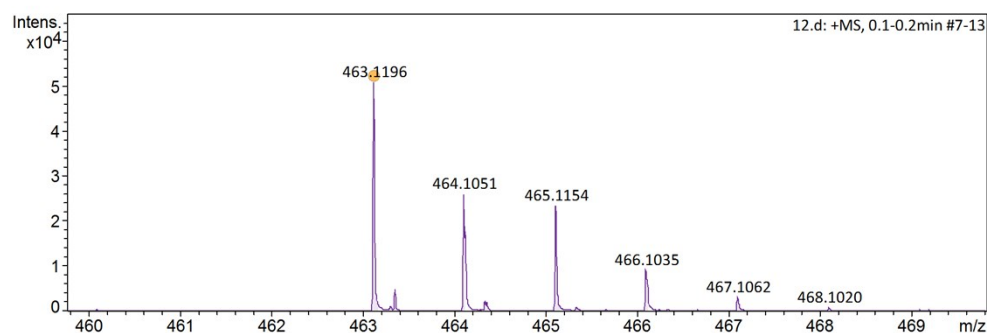
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1.14 compound 22

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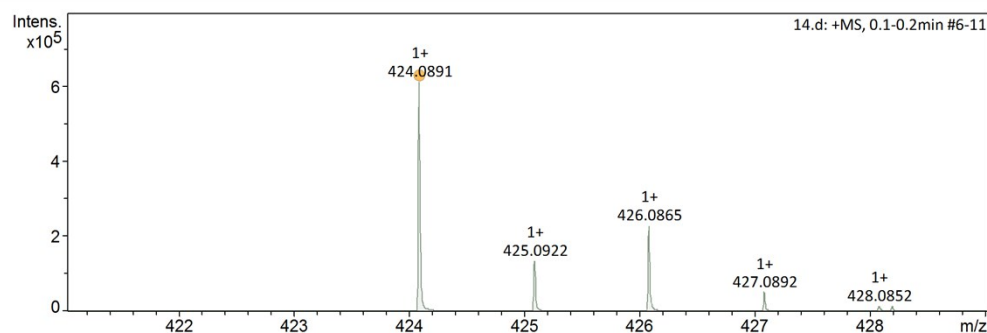
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1.15 compound 23

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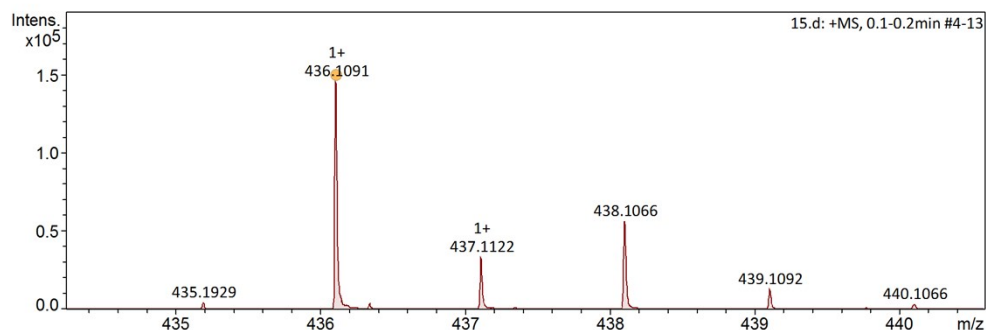
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1.16 compound 24

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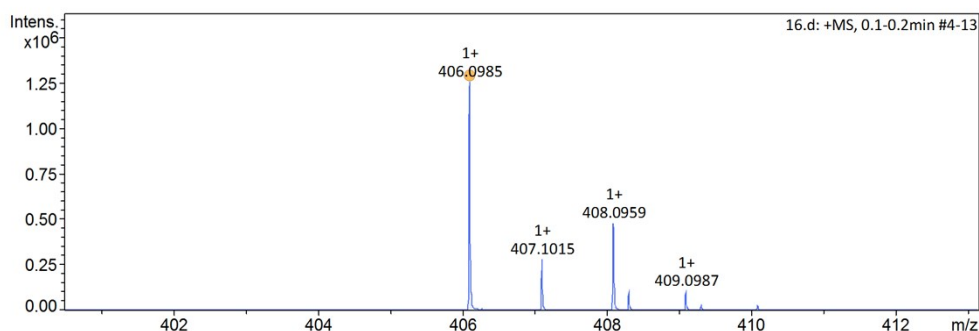
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1.17 compound 25

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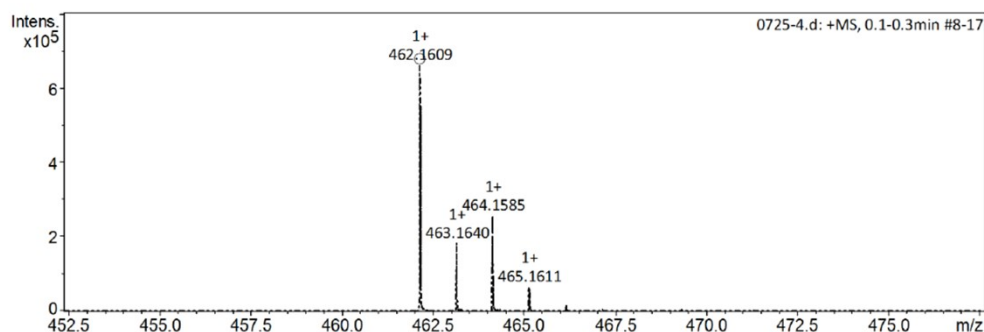
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1.18 compound 26

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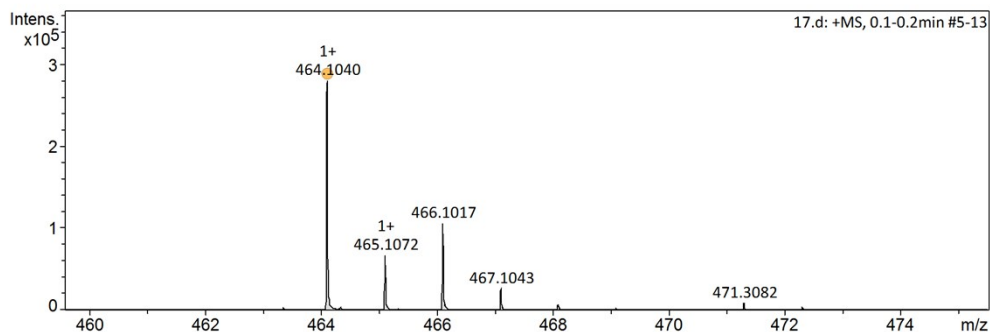
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1.19 compound 27

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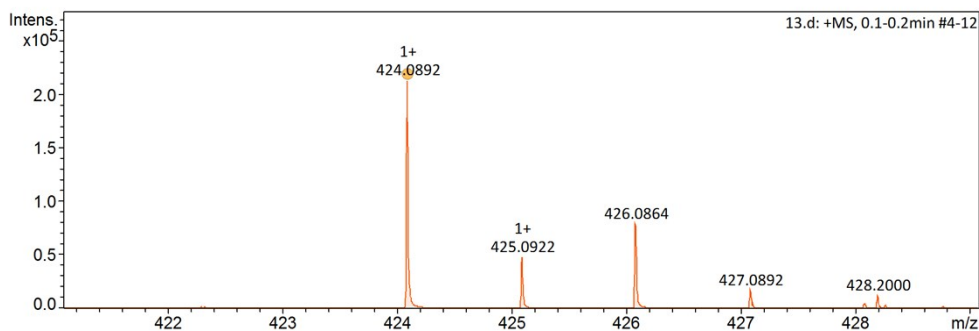
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1.20 compound 28

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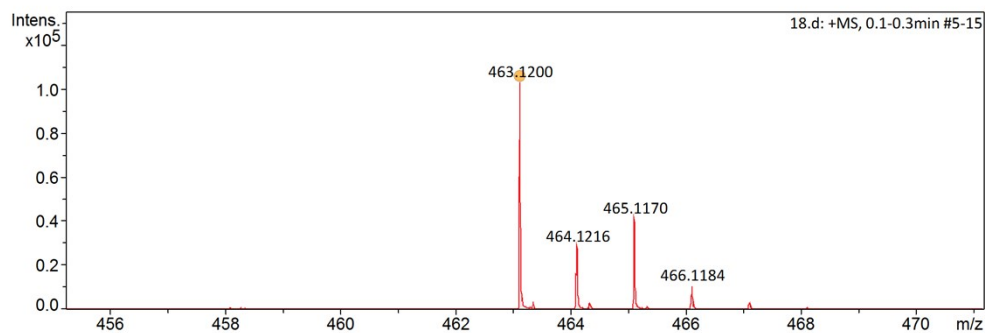
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1.21 compound 29

Acquisition Parameter

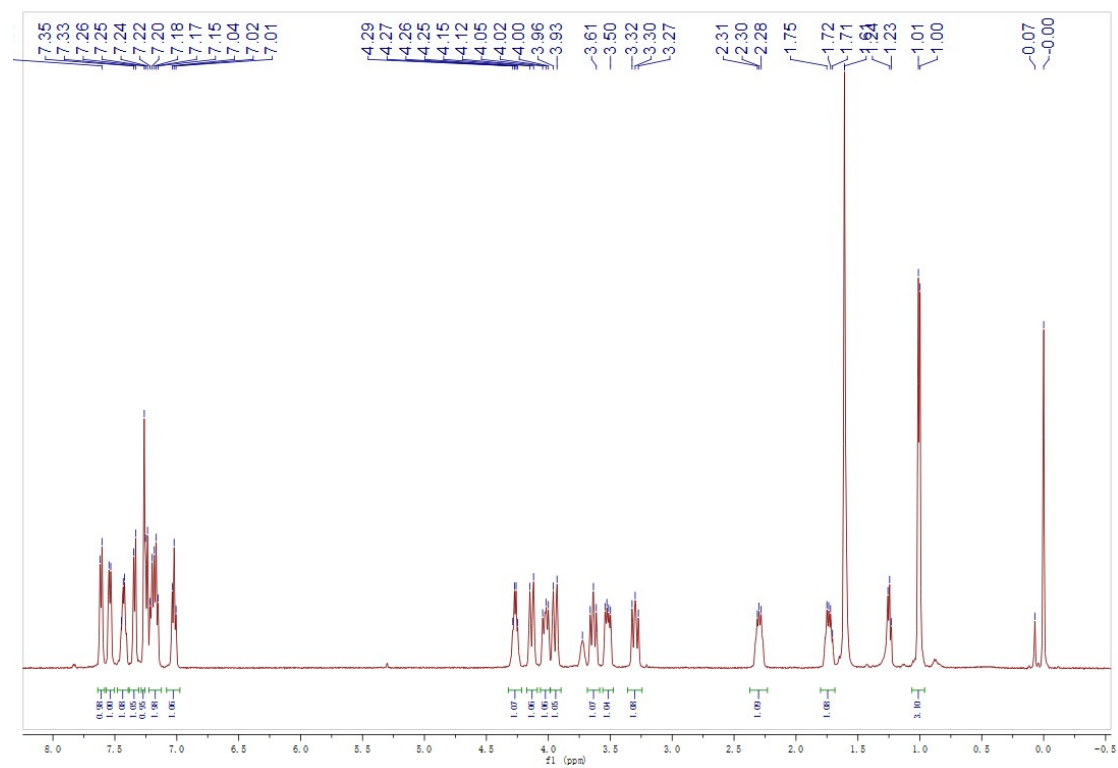
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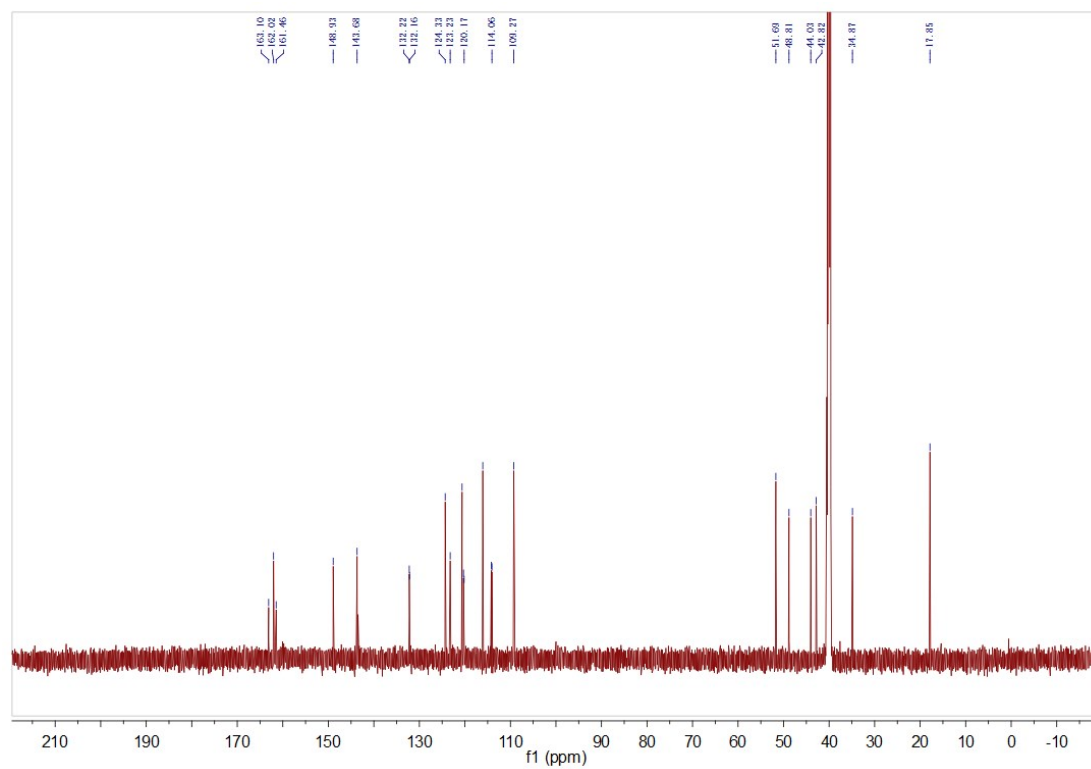
2. Copies of NMR spectra

2.1 compound 9

^1H NMR Spectrum

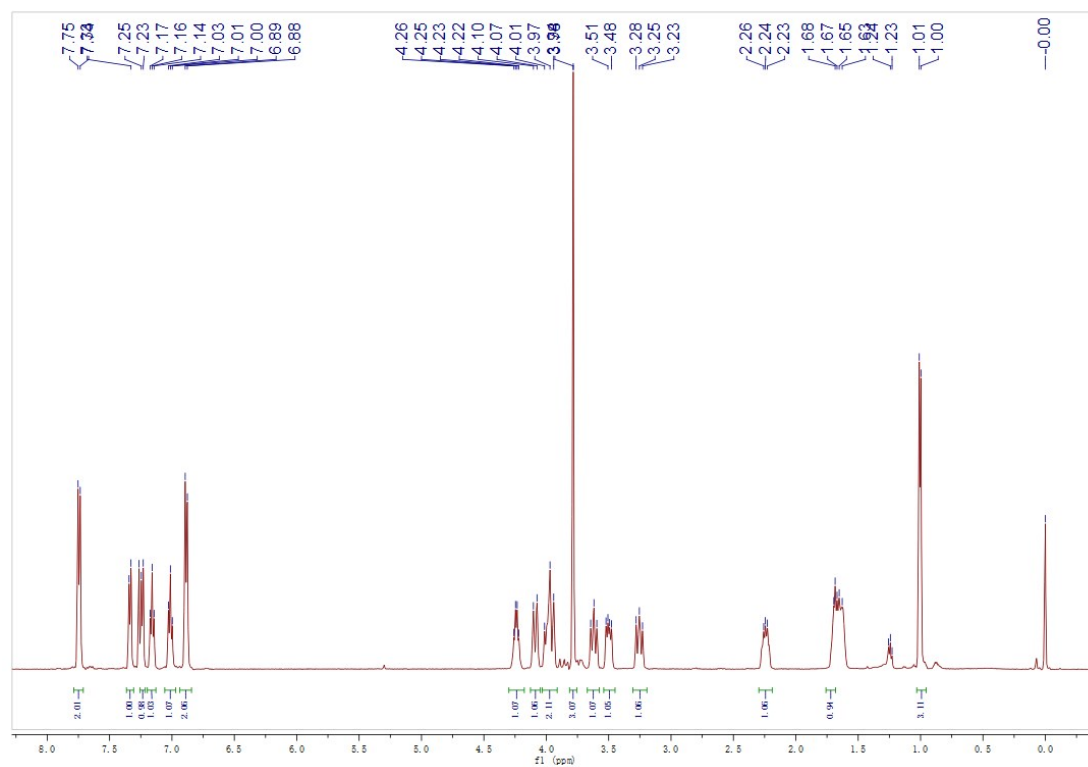


^{13}C NMR Spectrum

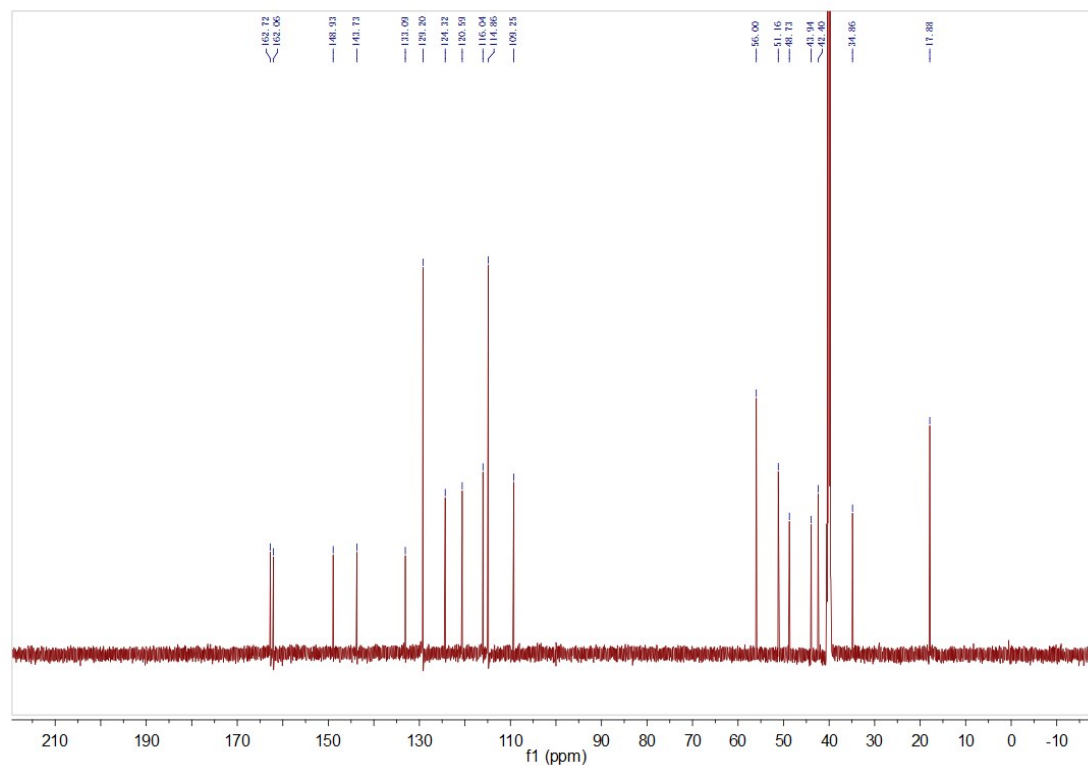


2.2 compound 10

^1H NMR Spectrum

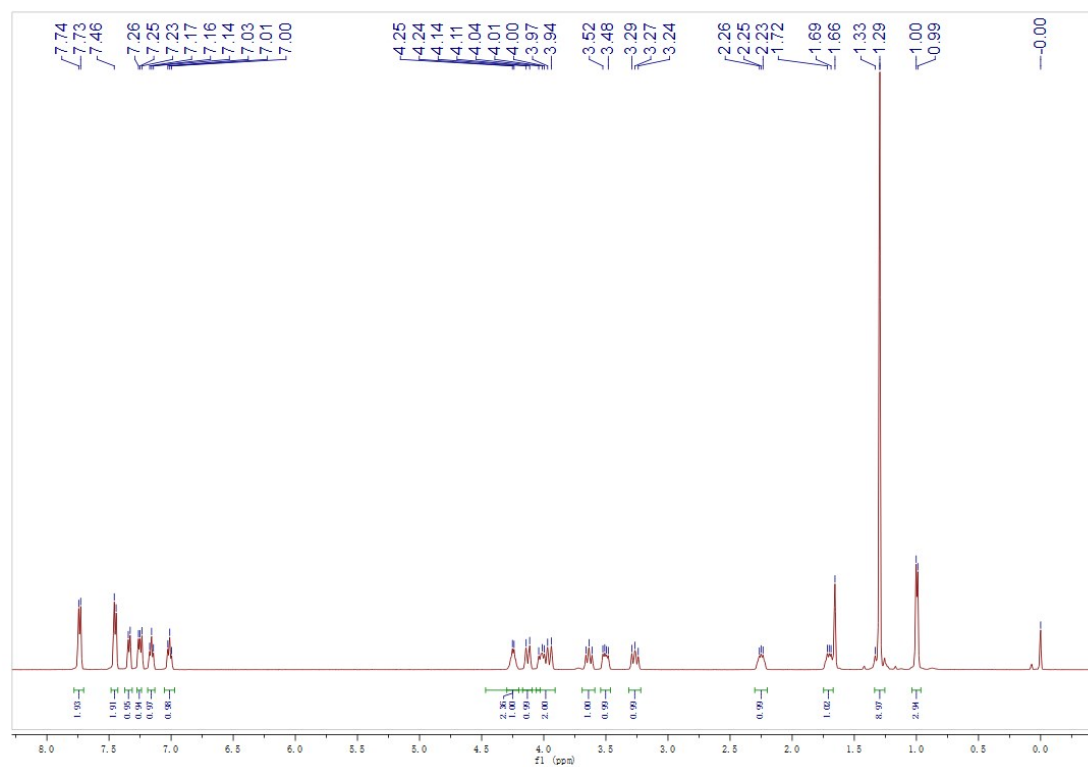


^{13}C NMR Spectrum

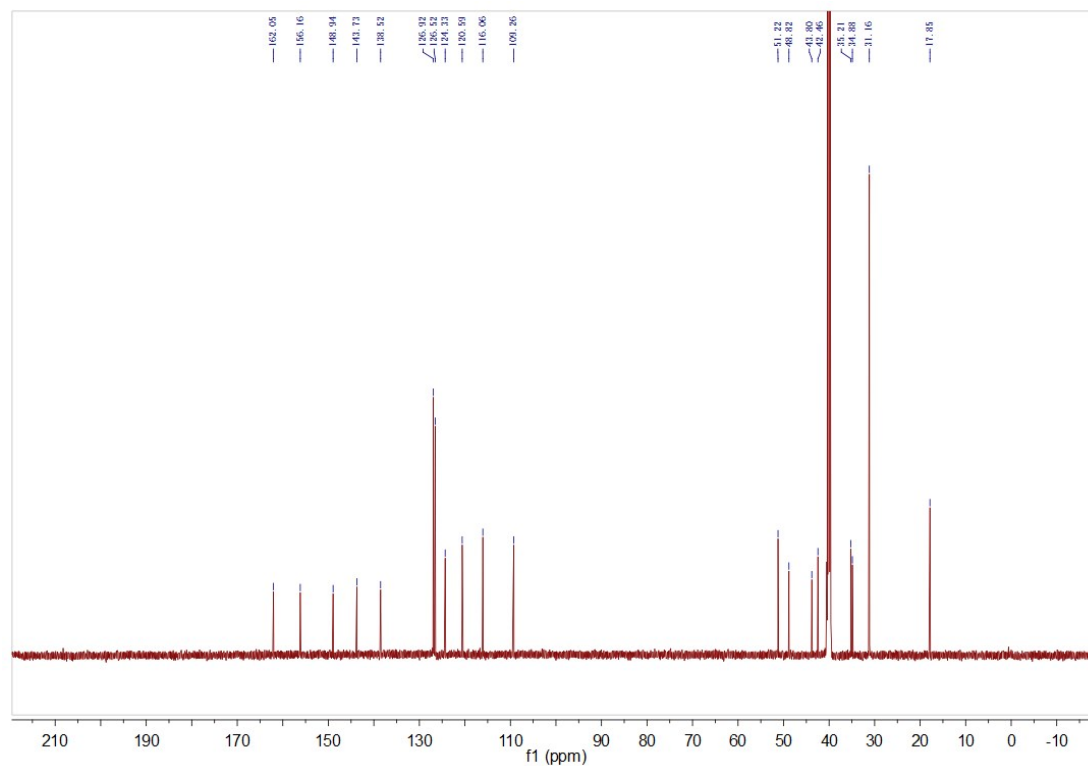


2.3 compound 11

^1H NMR Spectrum

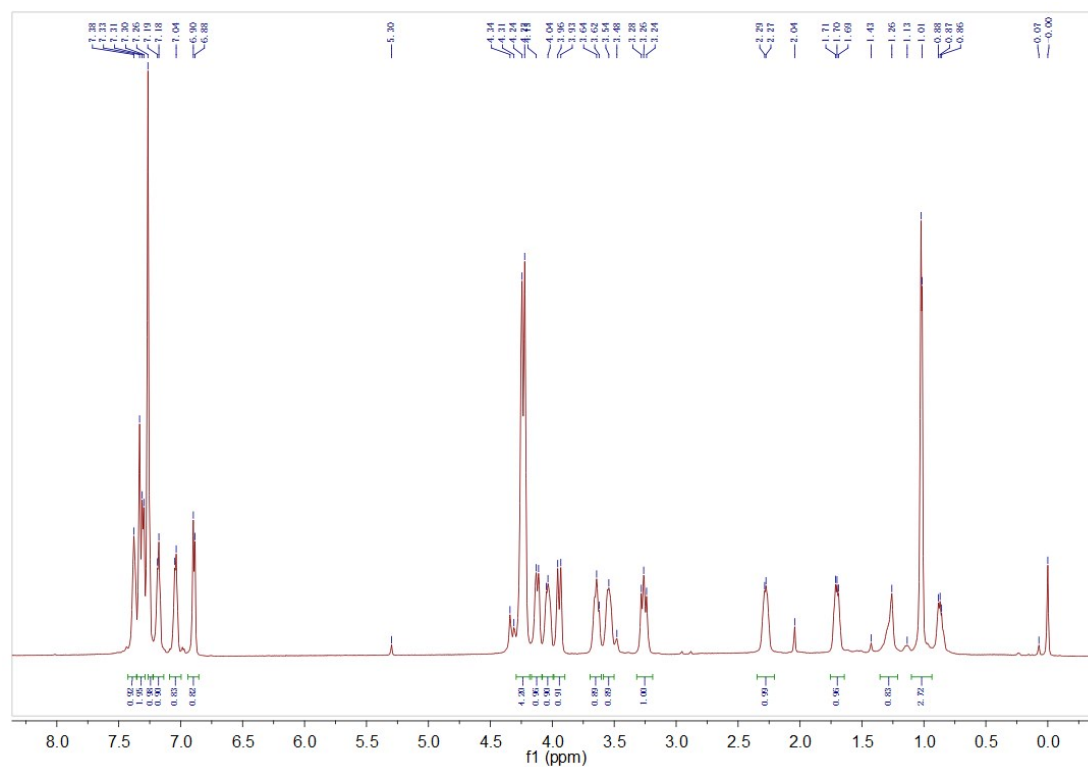


^{13}C NMR Spectrum

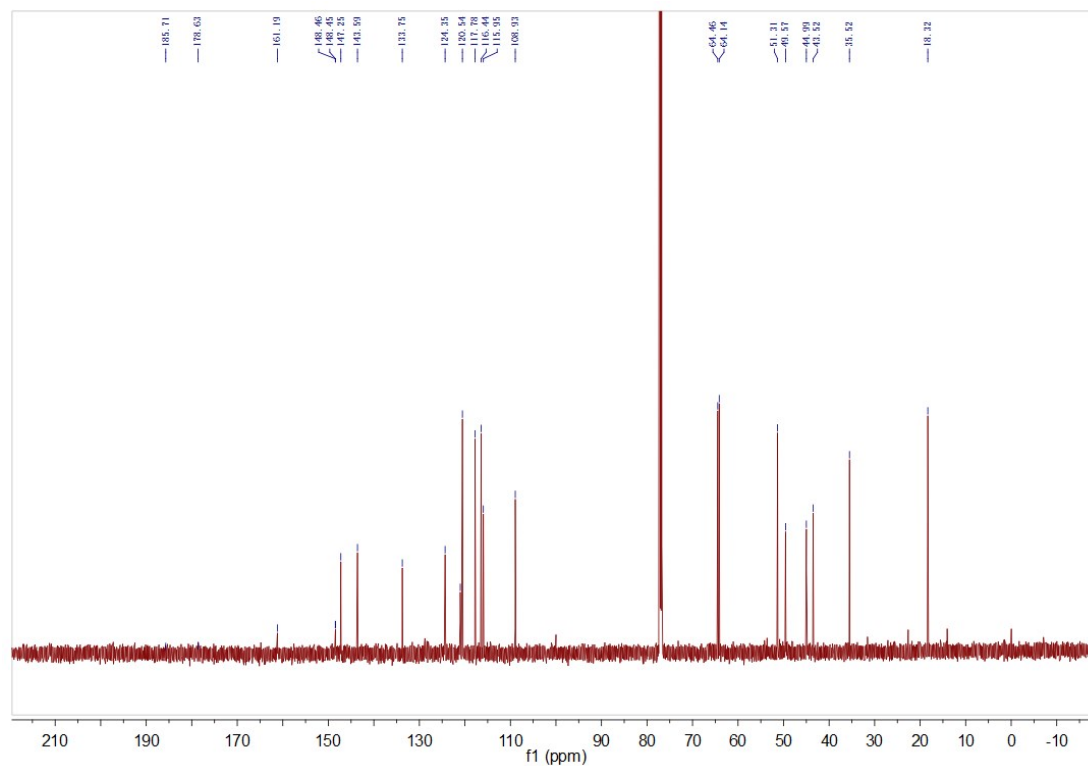


2.4 compound 12

^1H NMR Spectrum

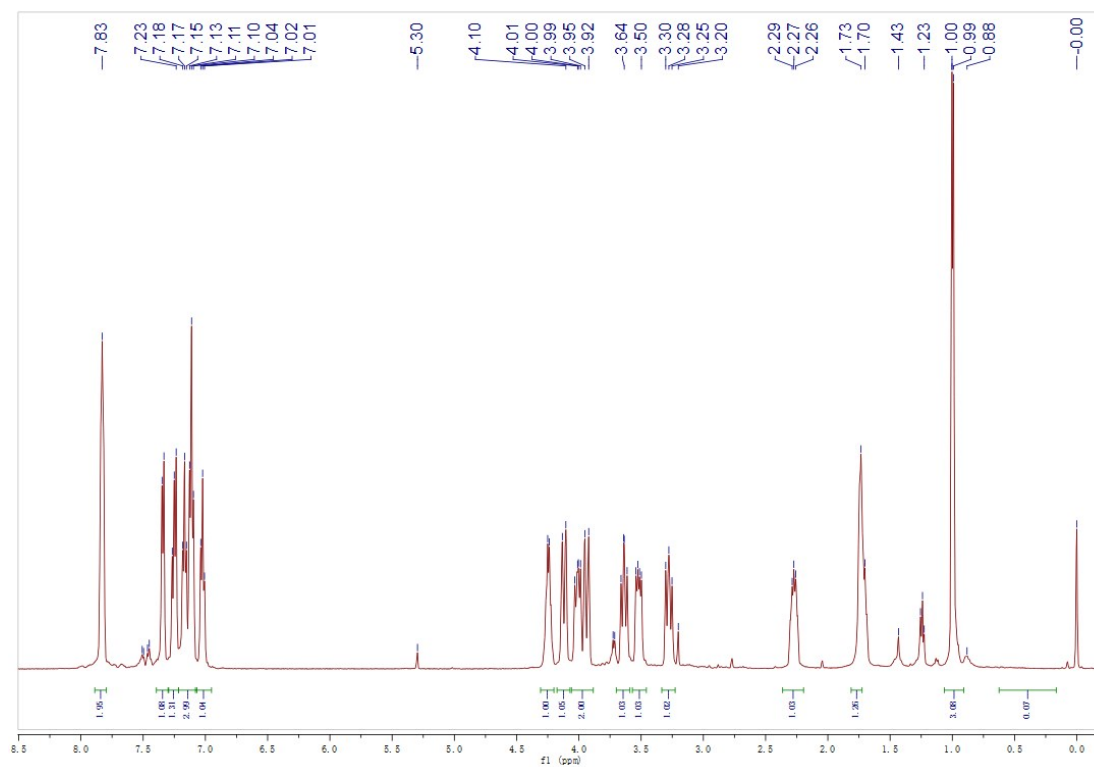


^{13}C NMR Spectrum

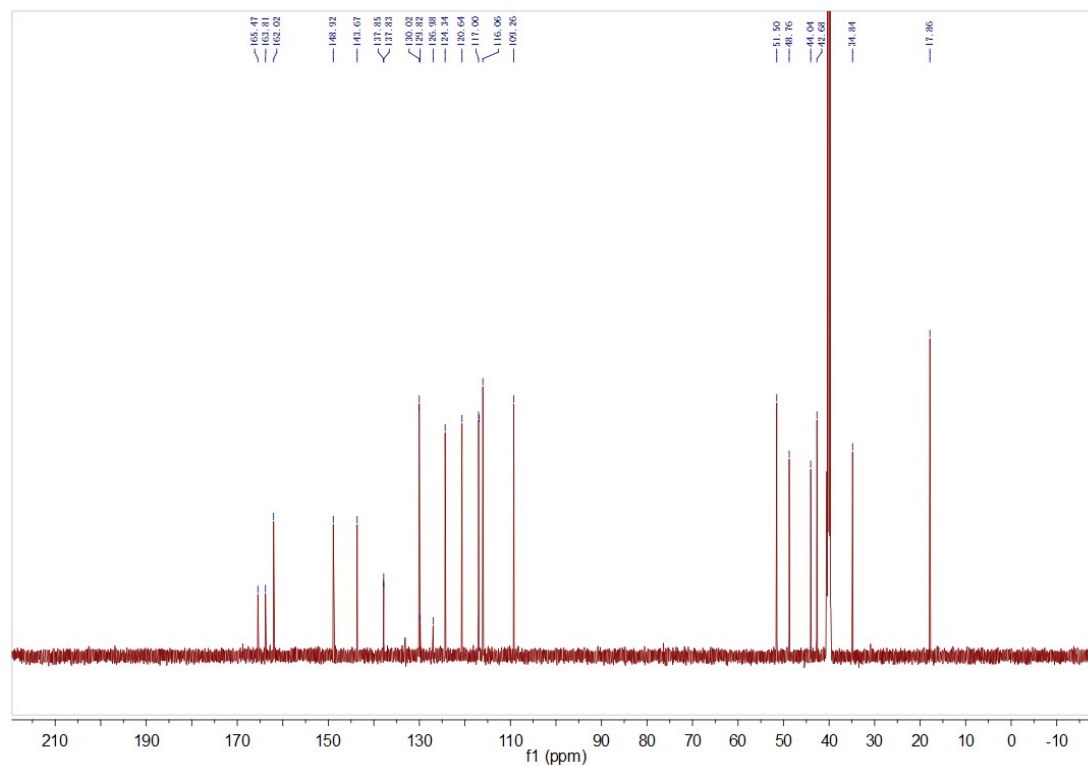


2.5 compound 13

^1H NMR Spectrum

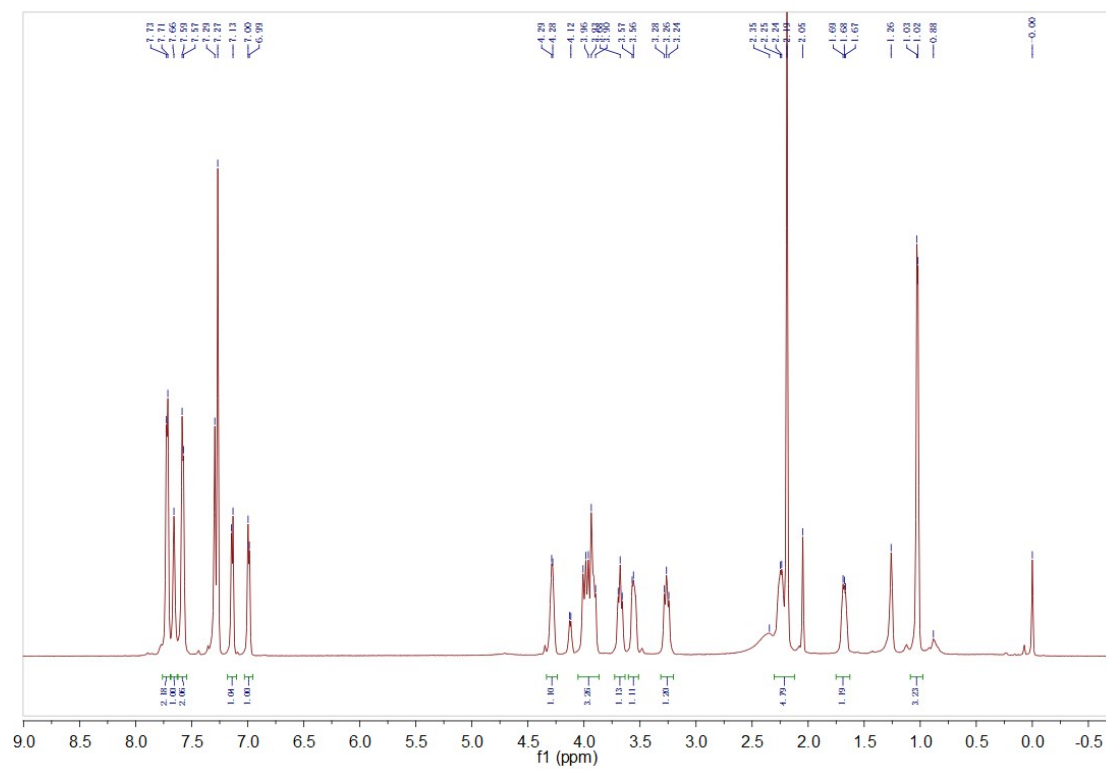


^{13}C NMR Spectrum

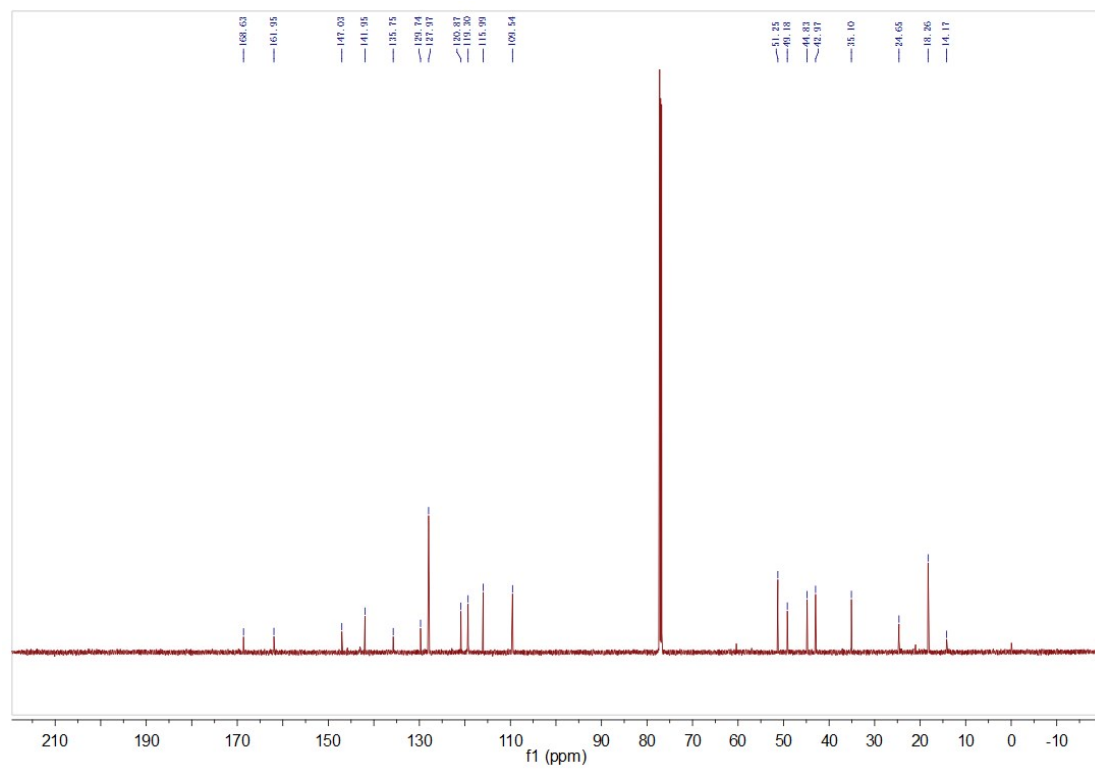


2.6 compound 14

^1H NMR Spectrum

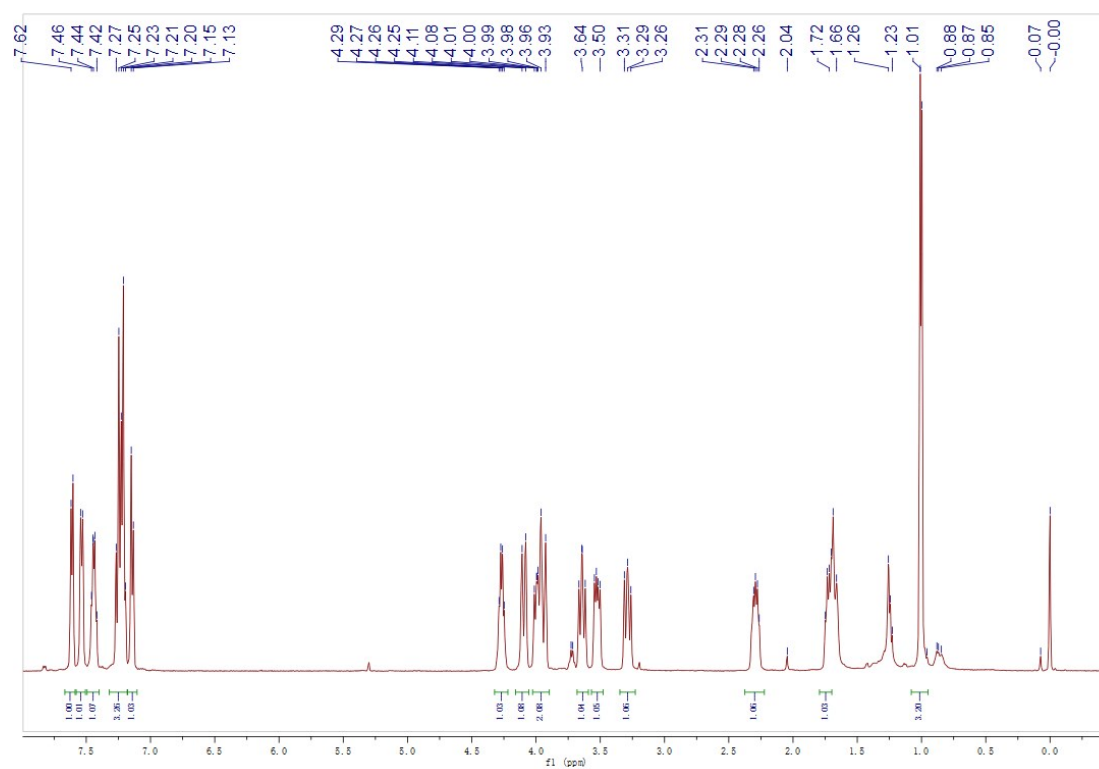


^{13}C NMR Spectrum

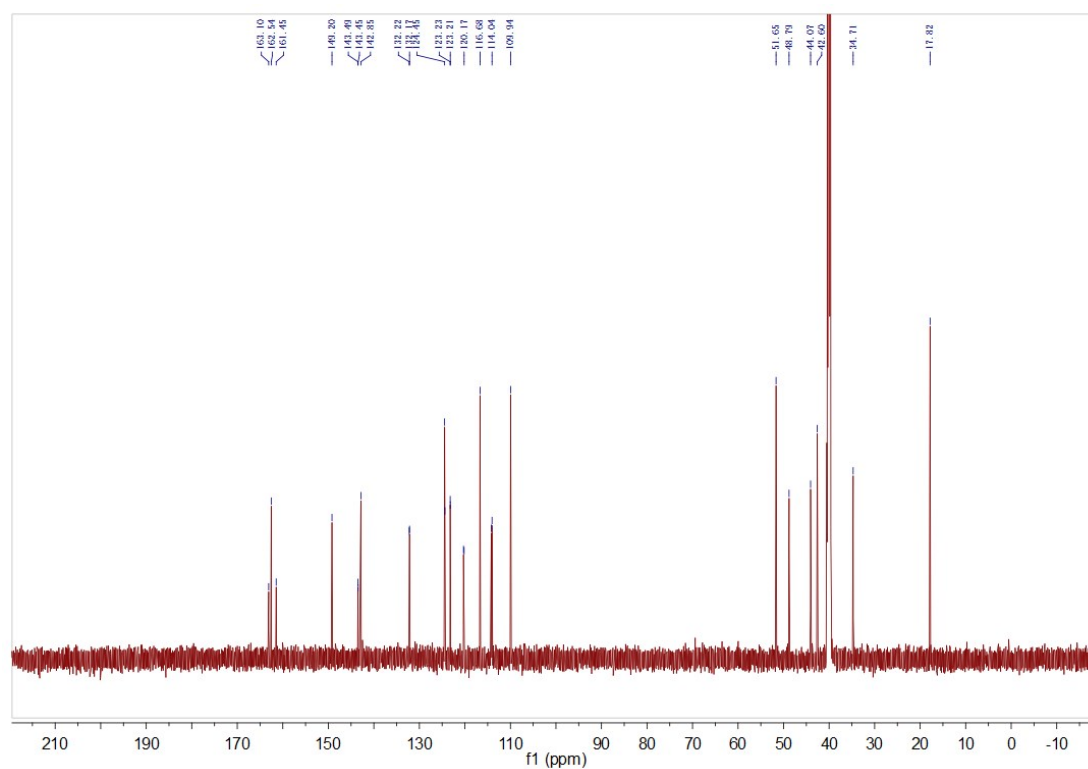


2.7 compound 15

^1H NMR Spectrum

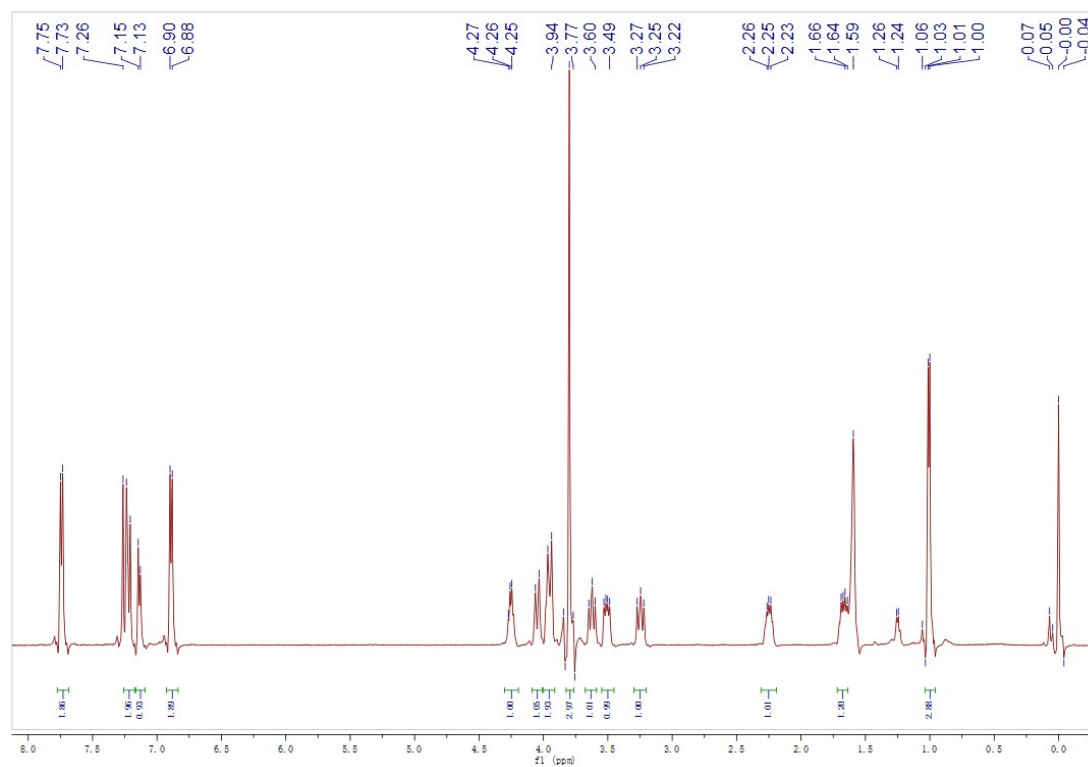


^{13}C NMR Spectrum

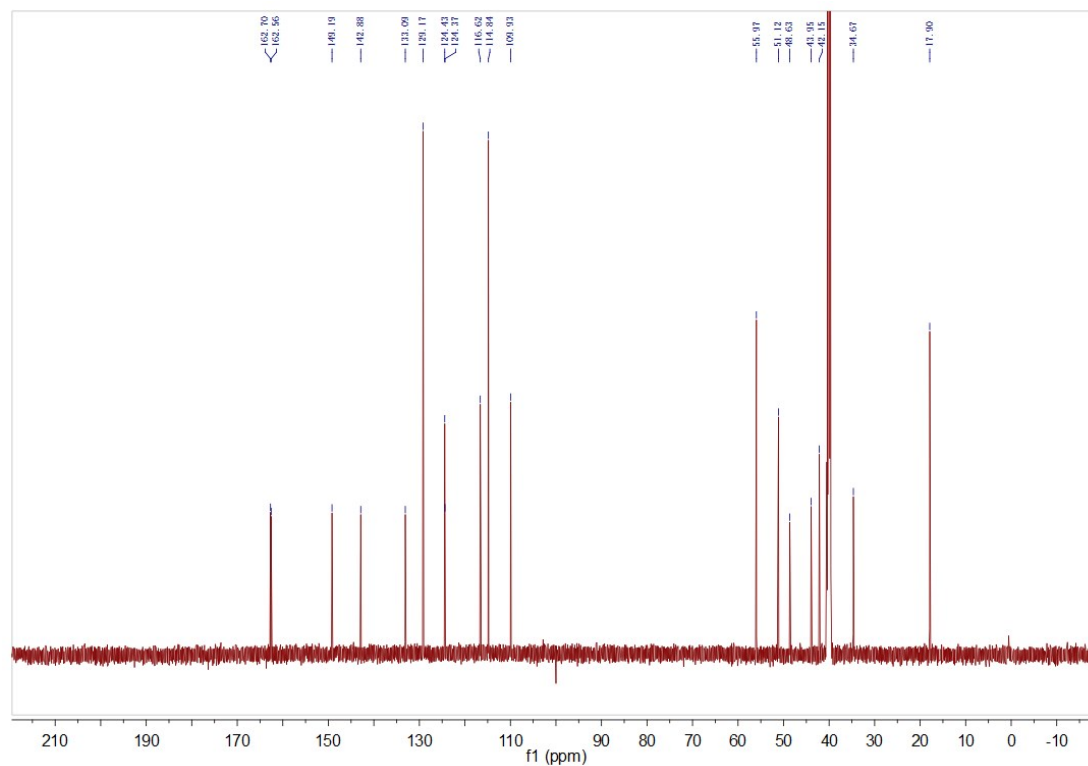


2.8 compound 16

^1H NMR Spectrum

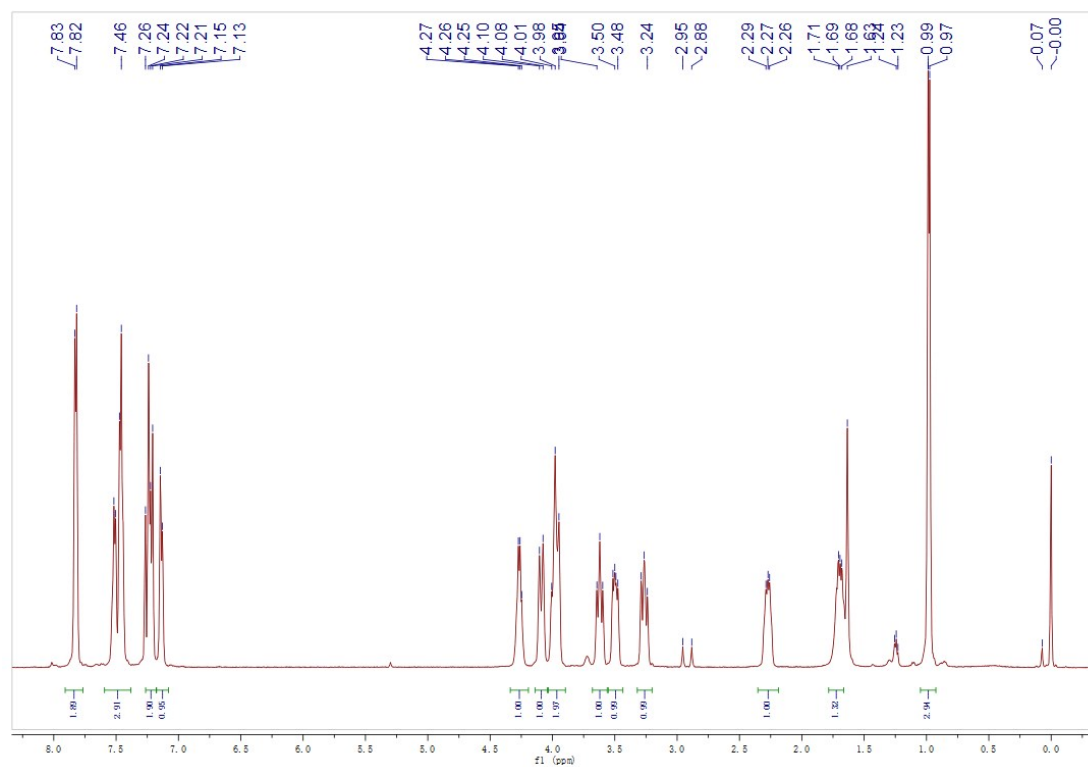


^{13}C NMR Spectrum

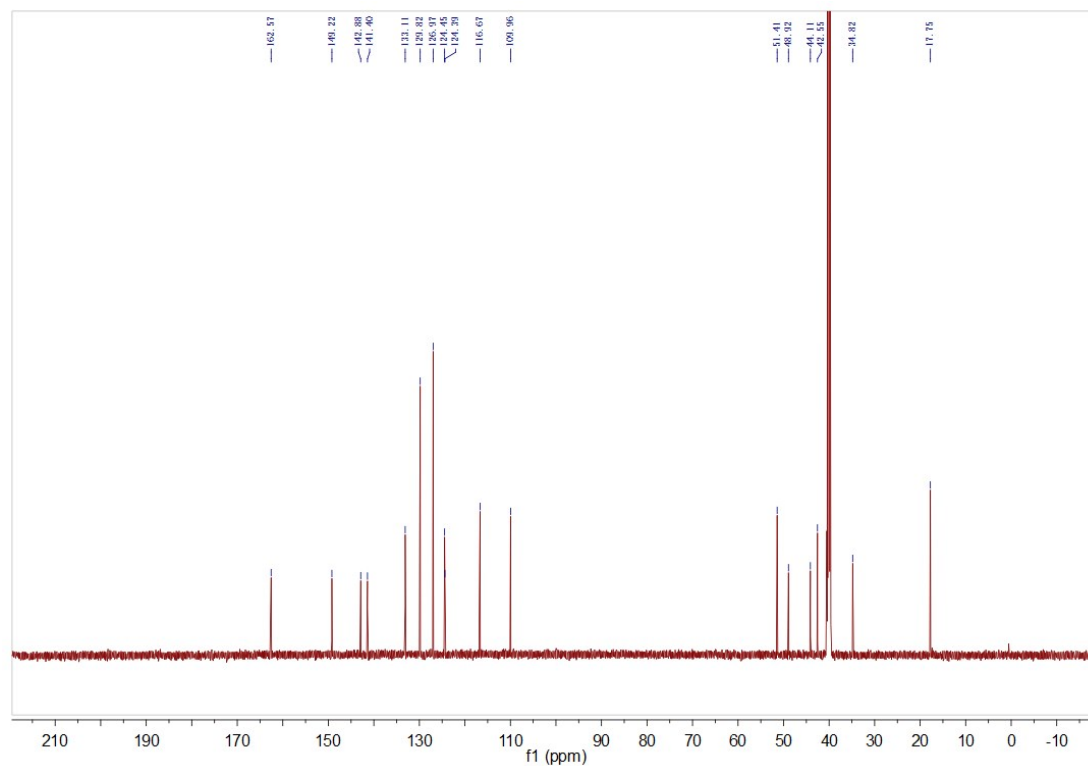


2.9 compound 17

^1H NMR Spectrum

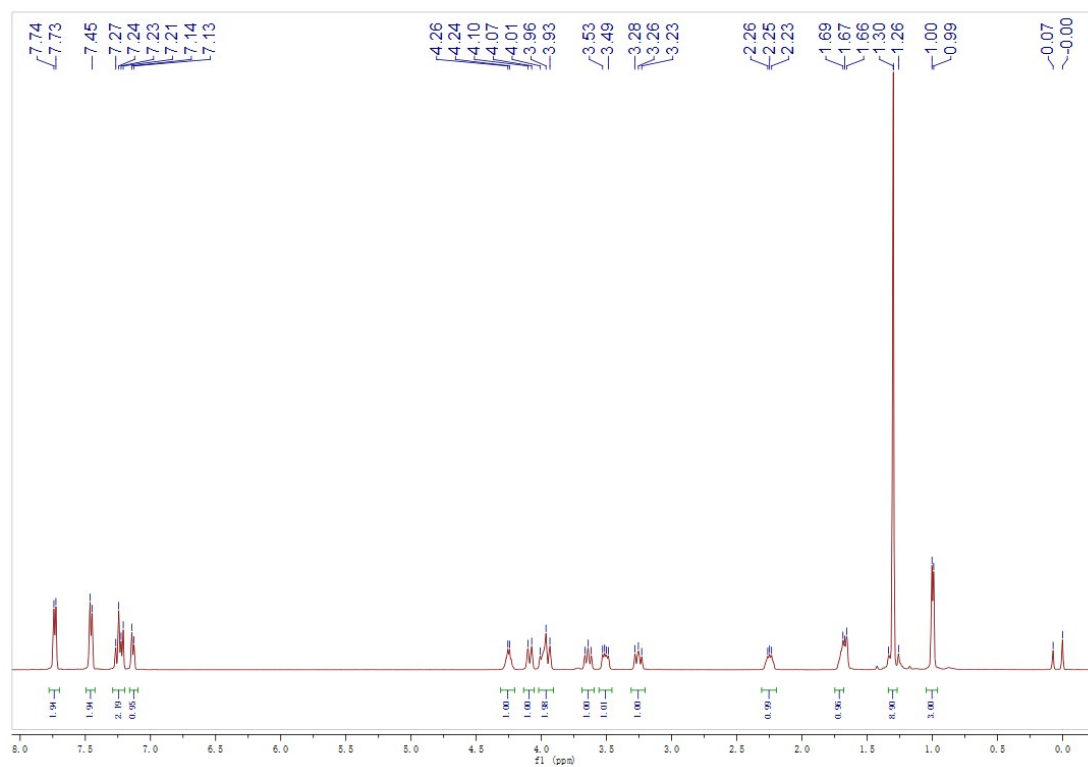


^{13}C NMR Spectrum

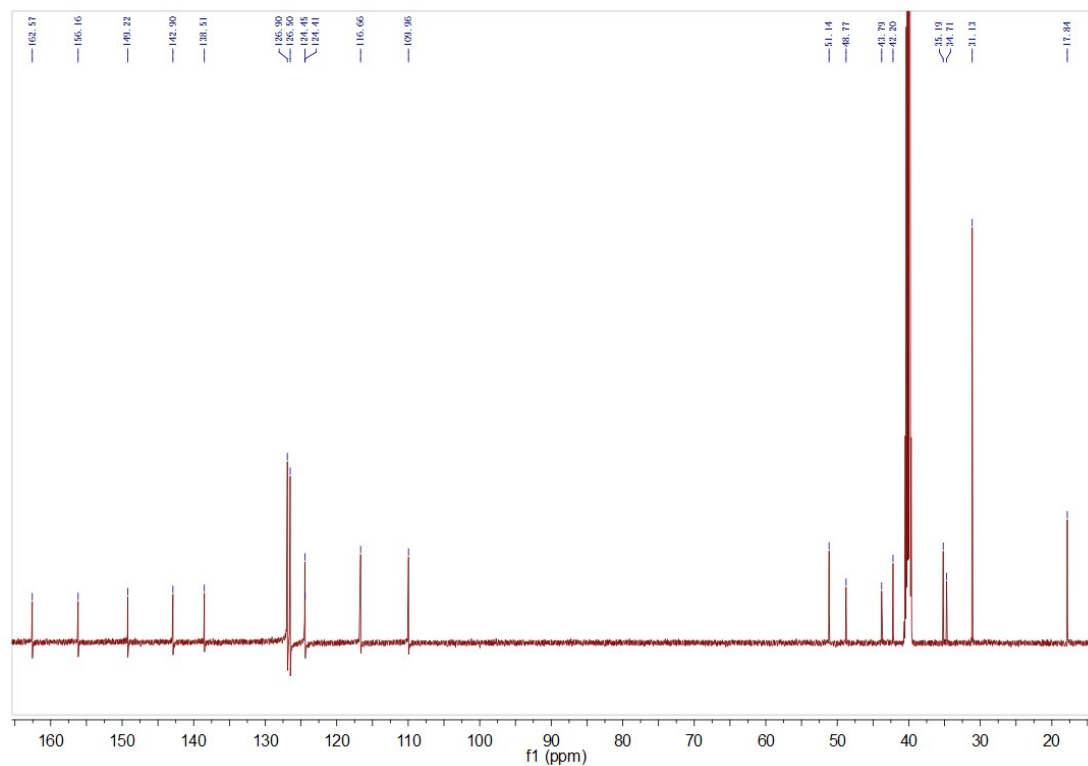


2.10 compound 18

^1H NMR Spectrum

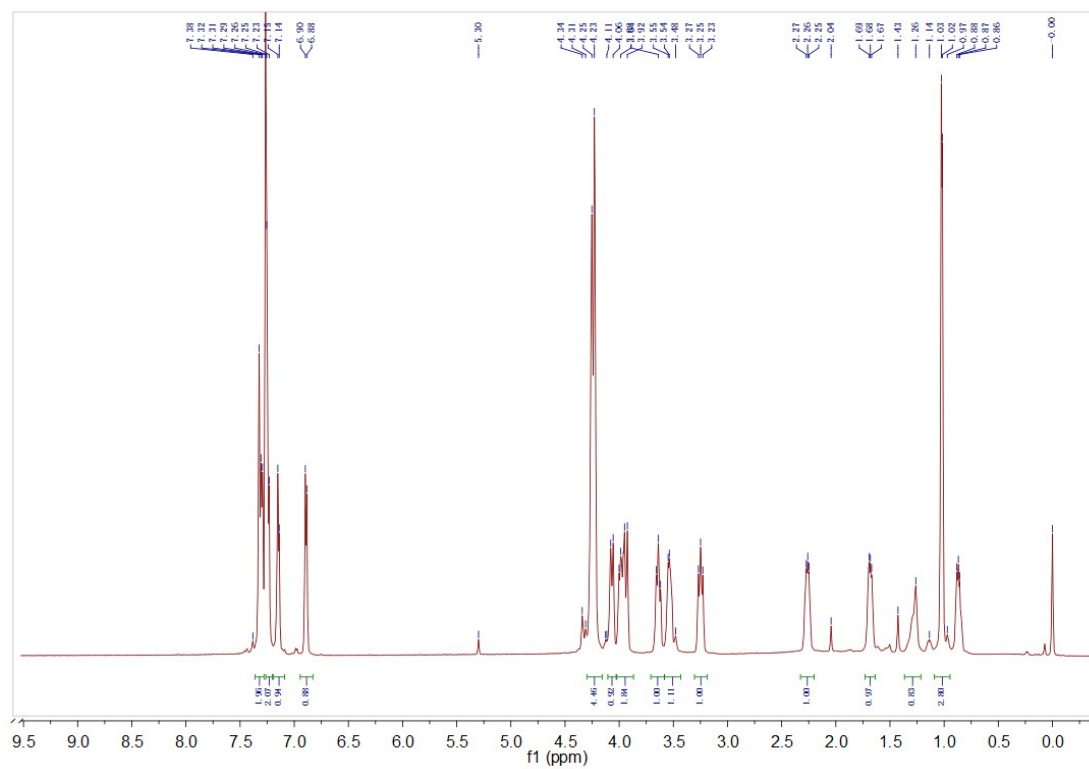


^{13}C NMR Spectrum

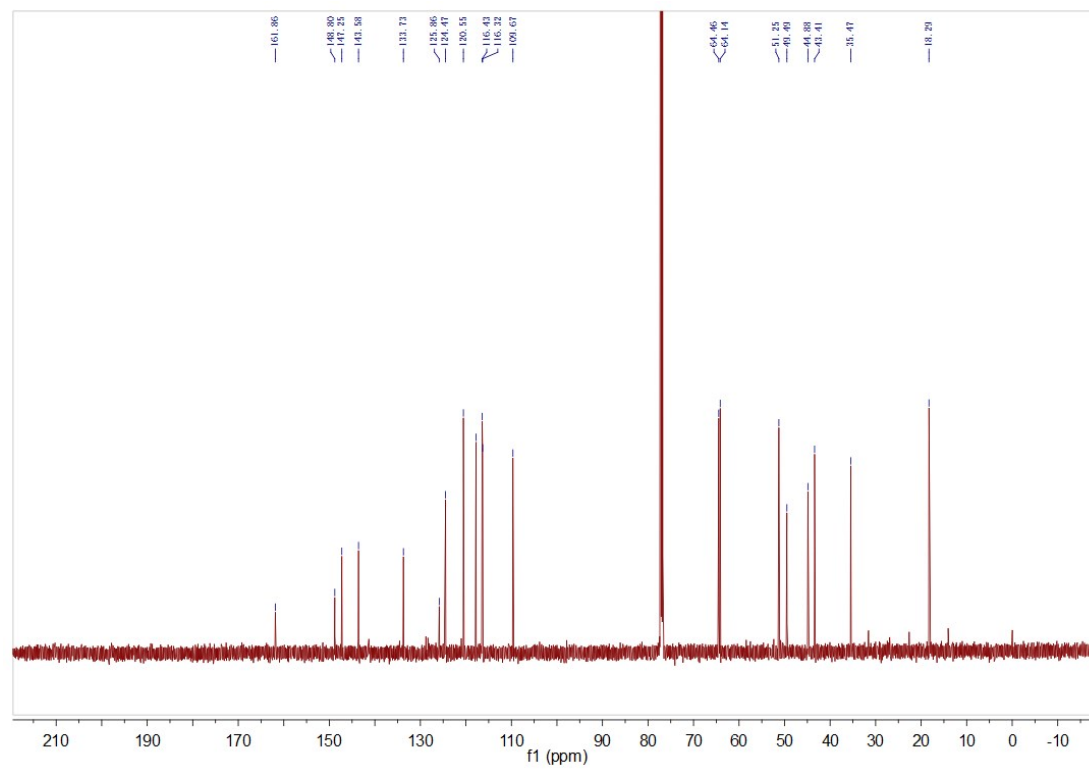


2.11 compound 19

^1H NMR Spectrum

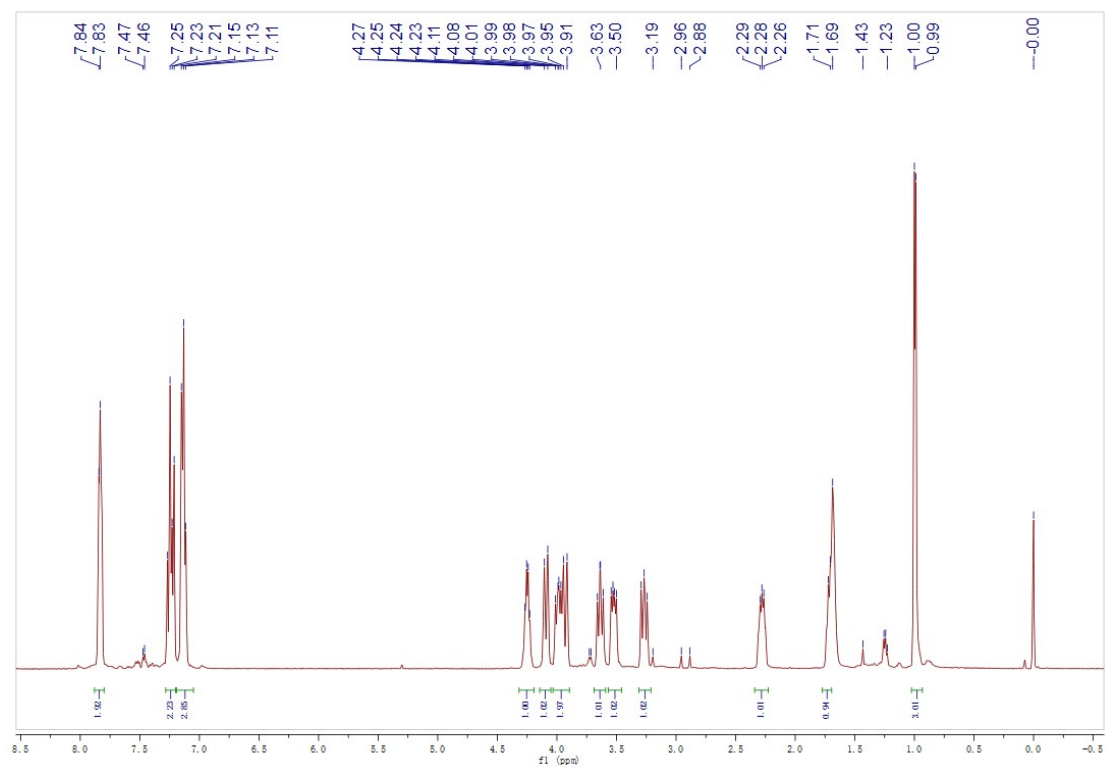


^{13}C NMR Spectrum

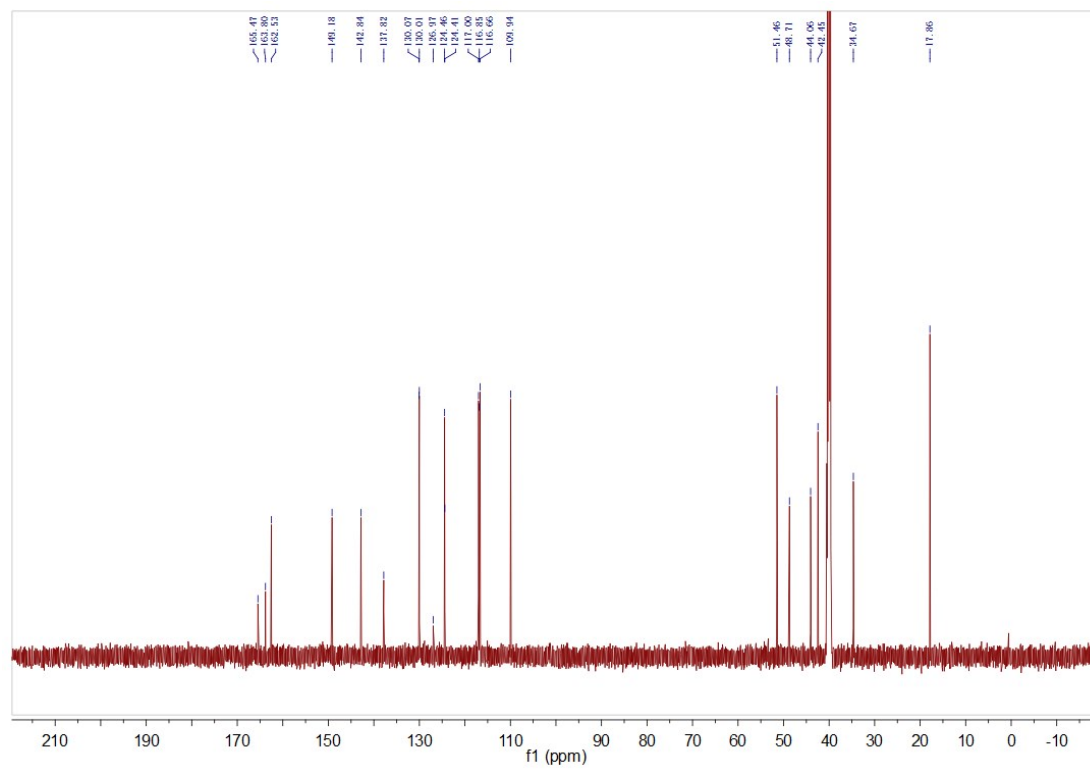


2.12 compound 20

^1H NMR Spectrum

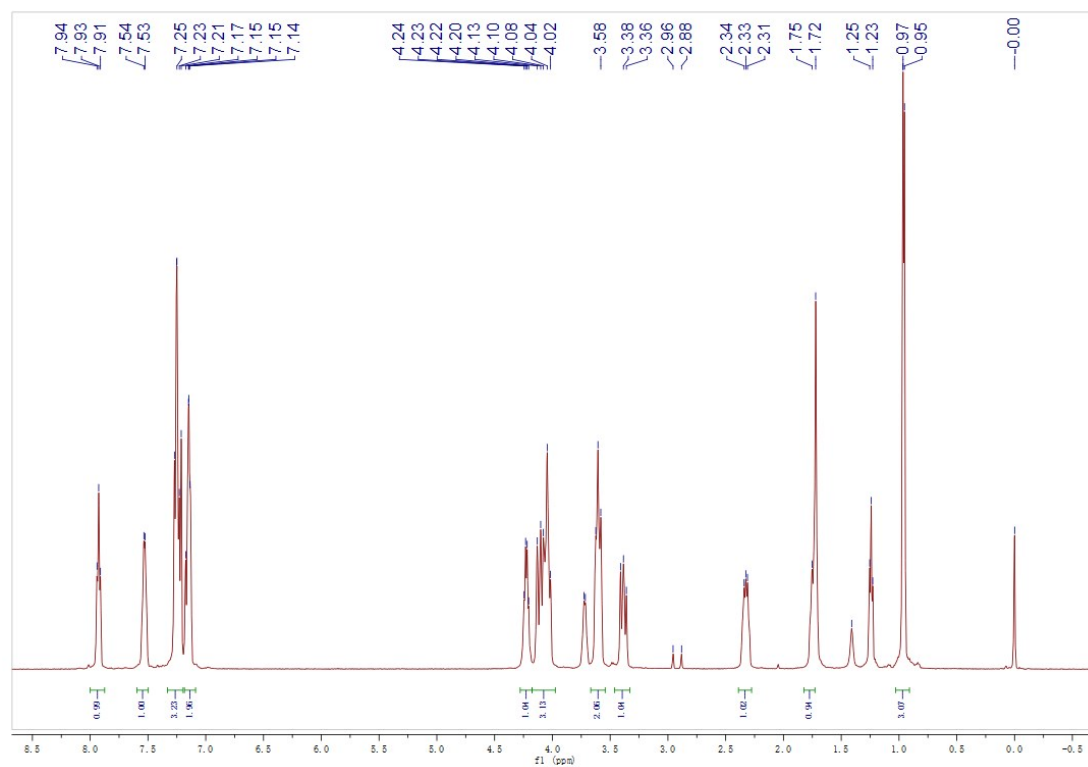


^{13}C NMR Spectrum

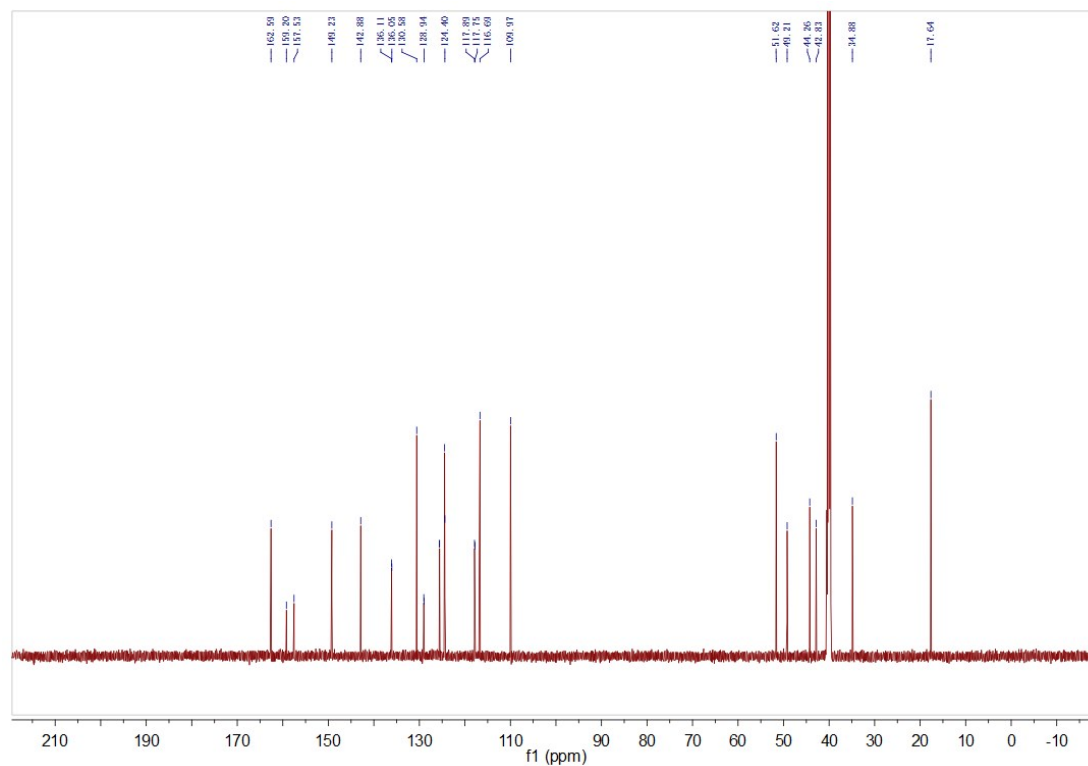


2.13 compound 21

^1H NMR Spectrum

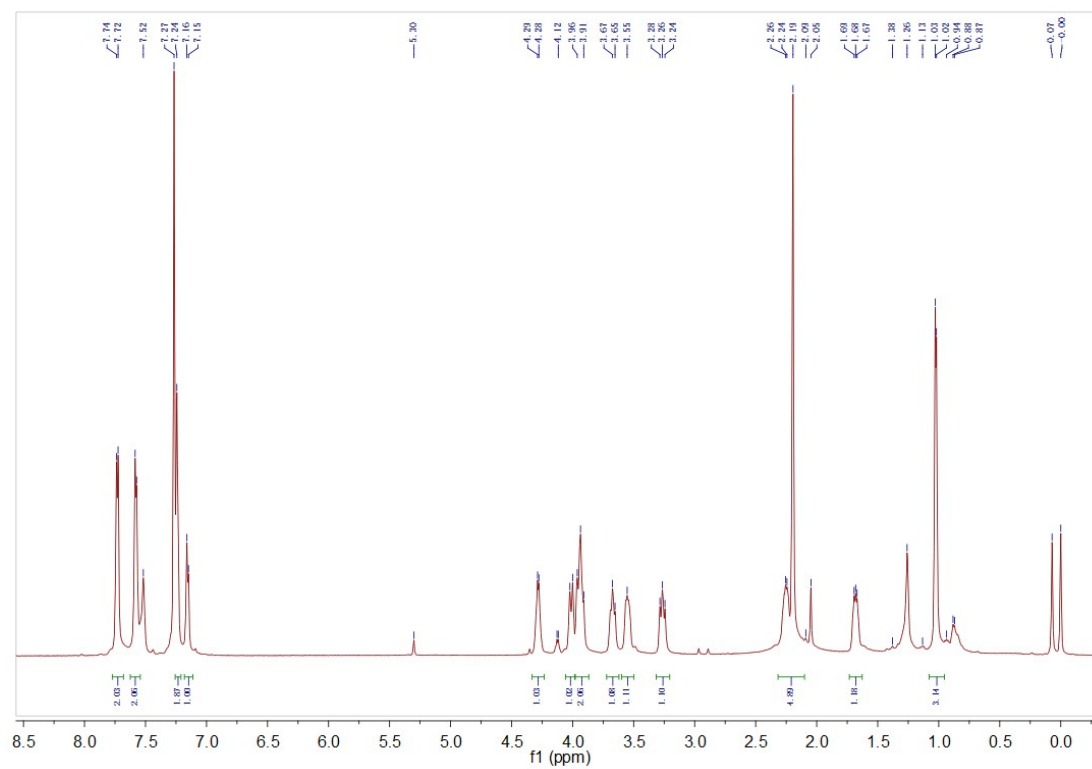


^{13}C NMR Spectrum

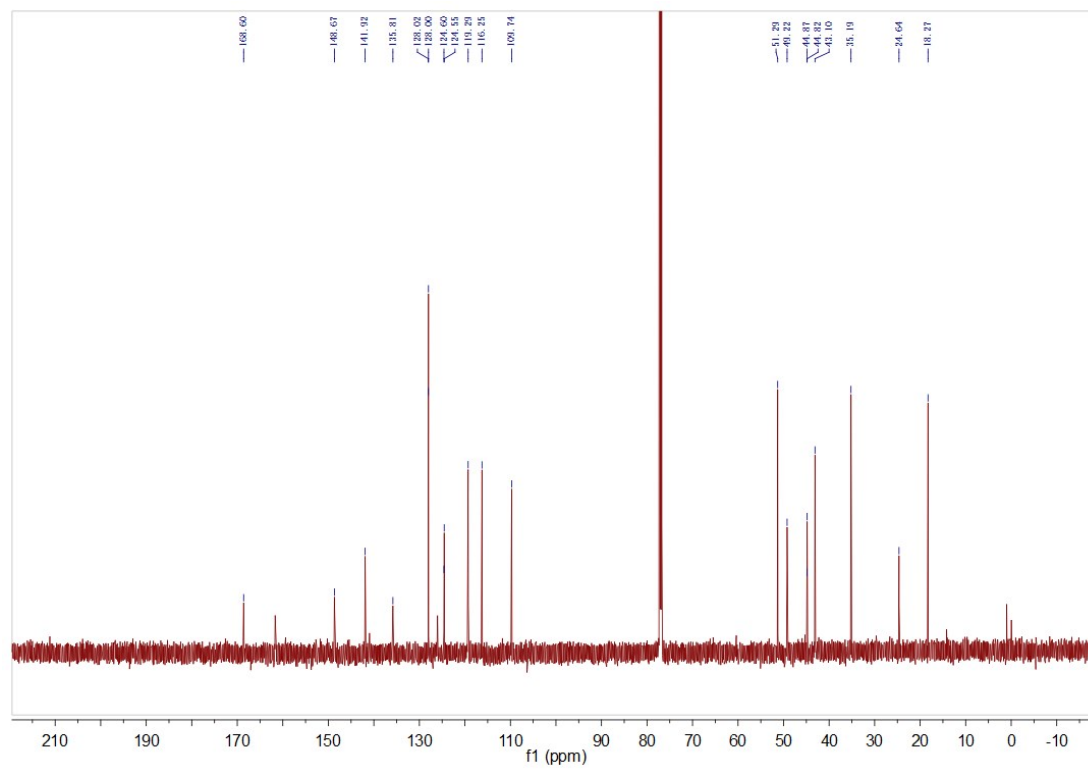


2.14 compound 22

^1H NMR Spectrum

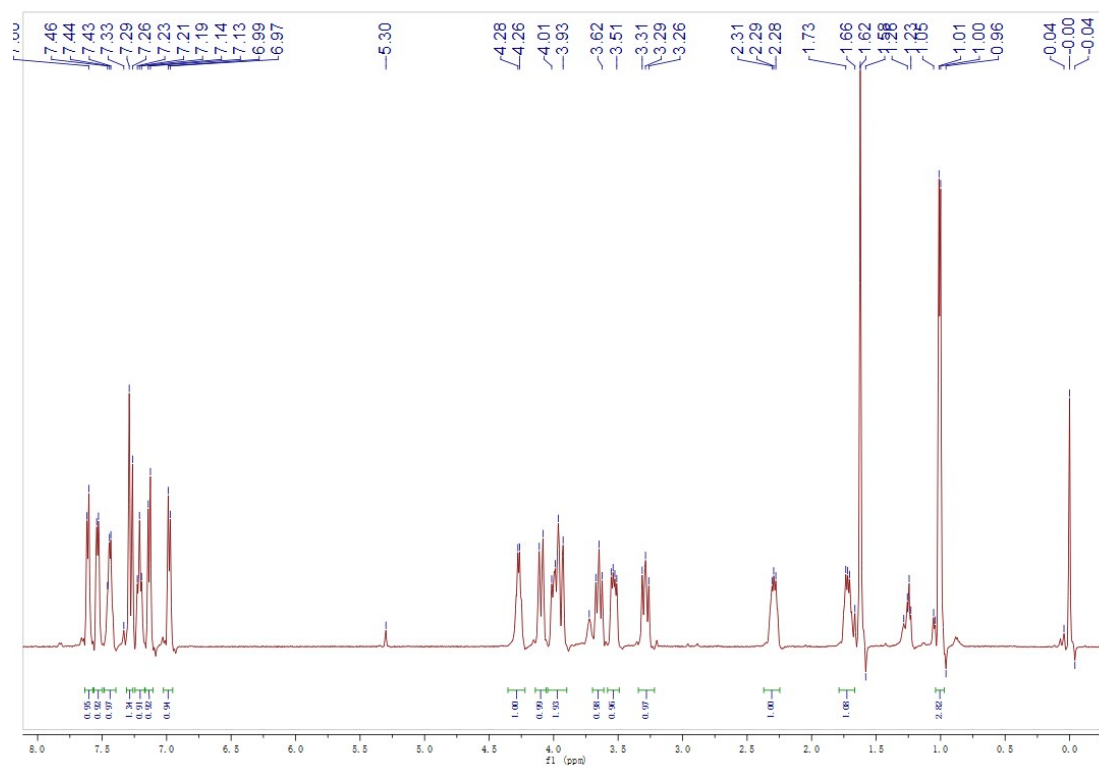


^{13}C NMR Spectrum

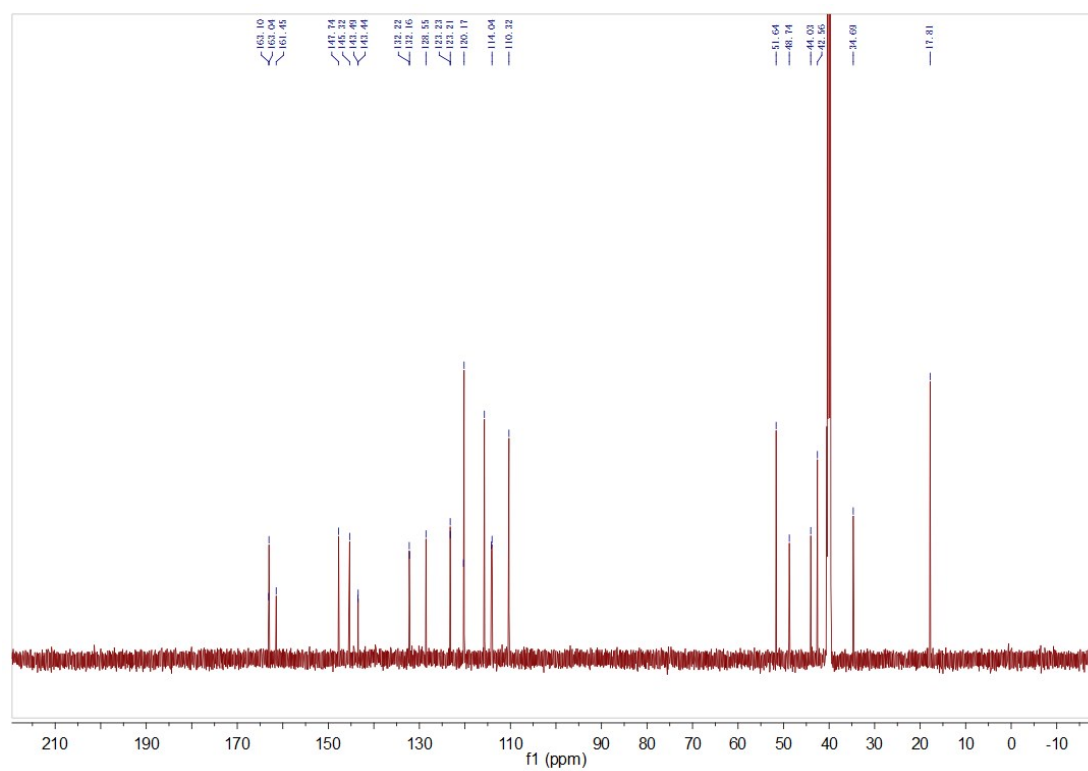


2.15 compound 23

^1H NMR Spectrum

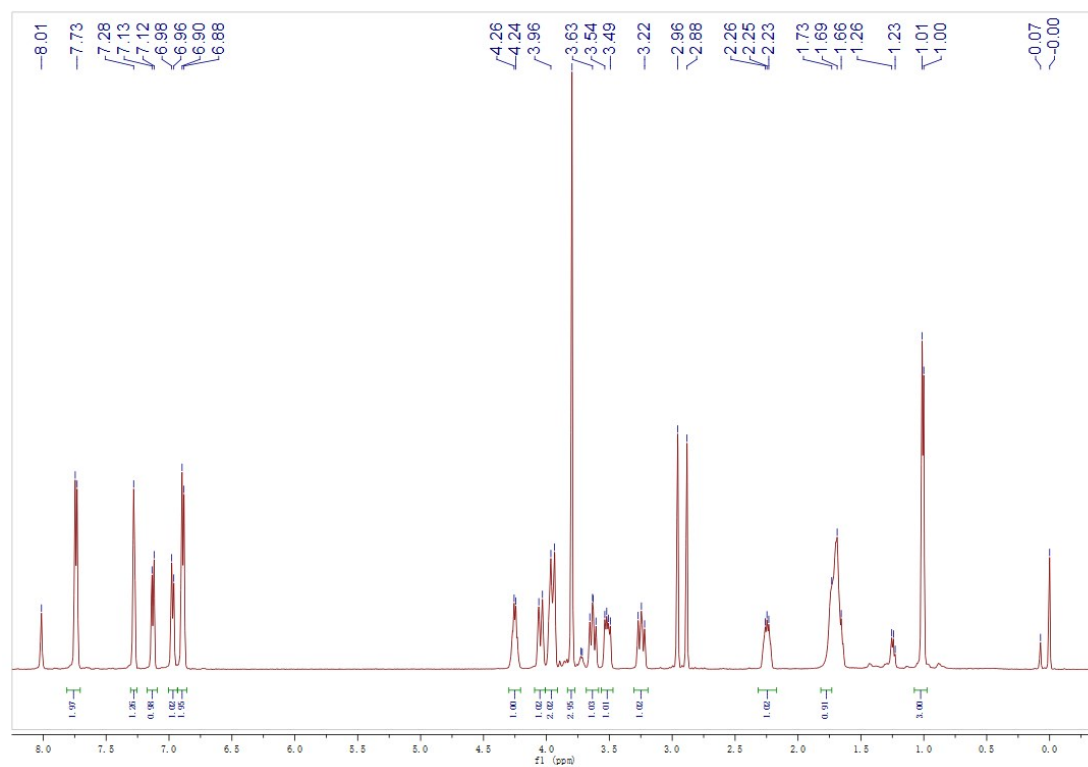


^{13}C NMR Spectrum

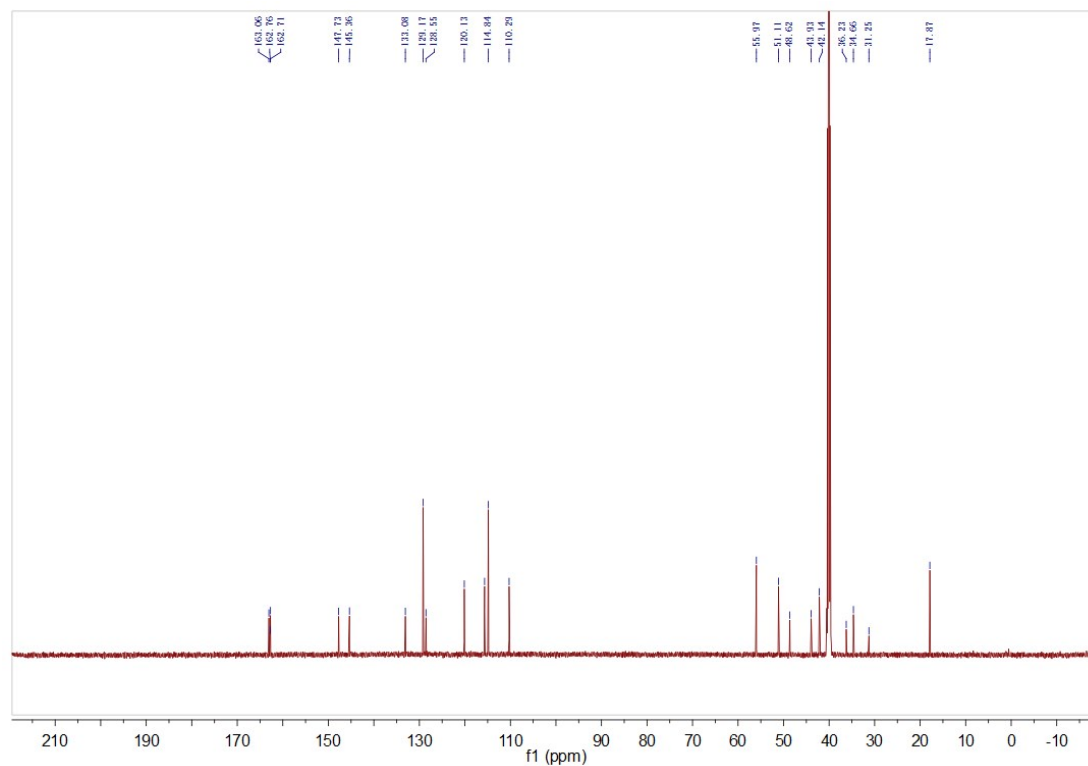


2.16 compound 24

^1H NMR Spectrum

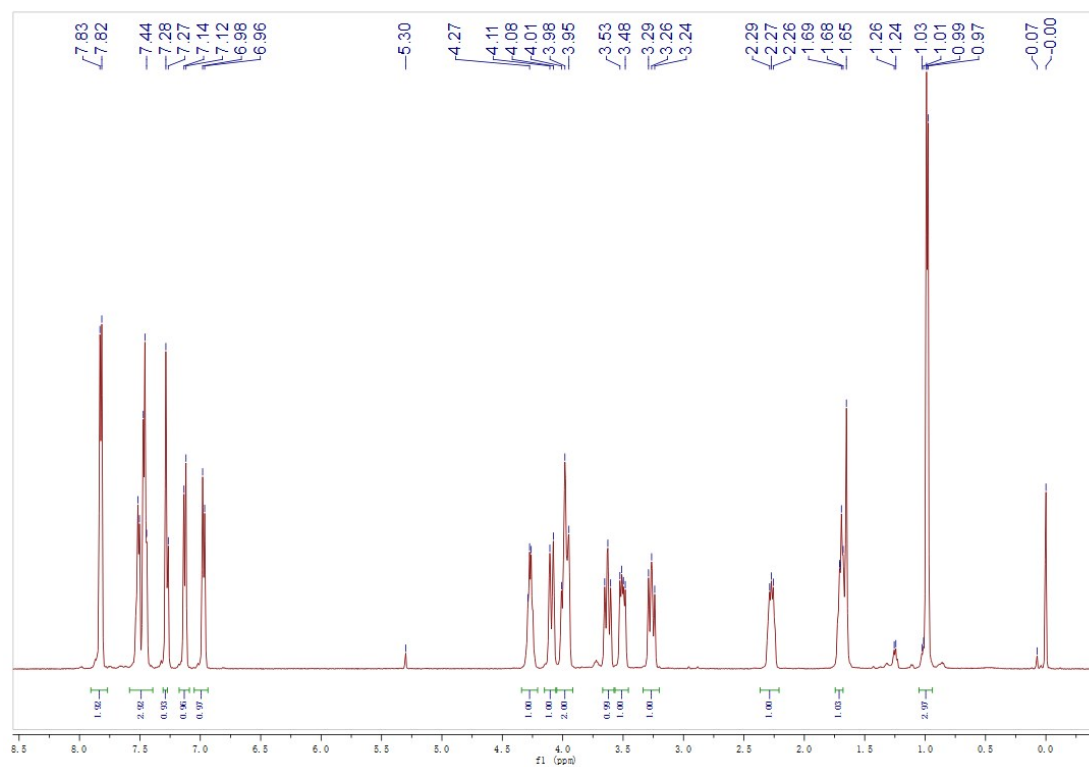


^{13}C NMR Spectrum

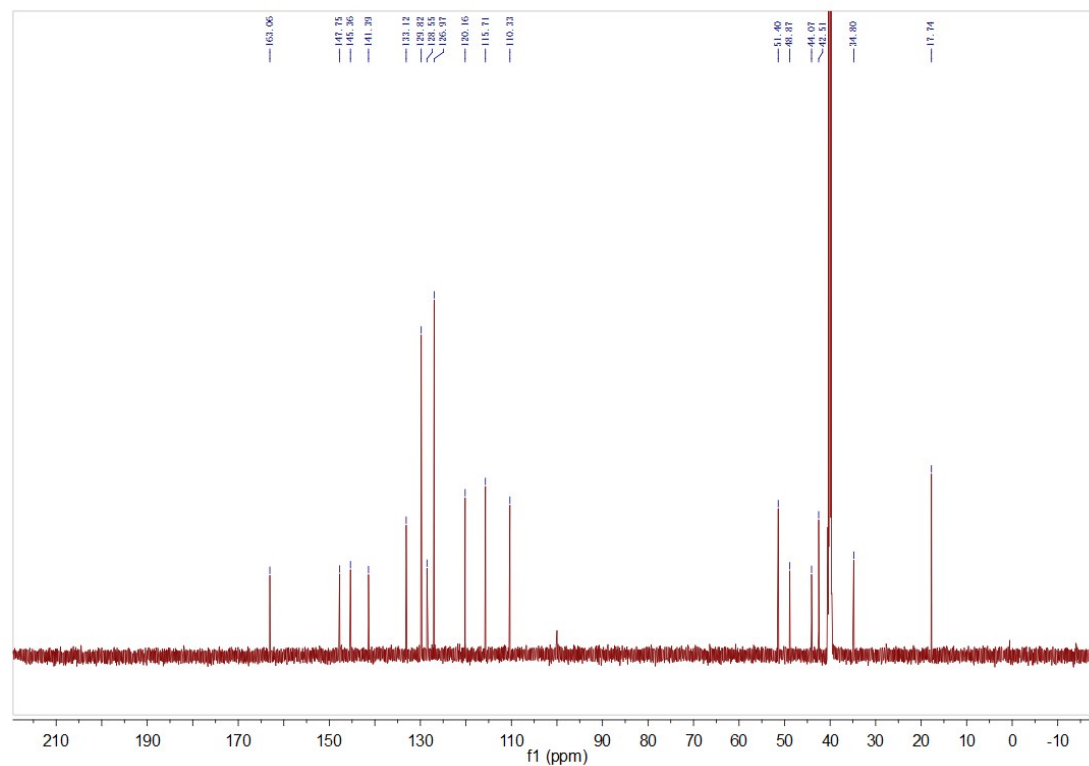


2.17 compound 25

^1H NMR Spectrum

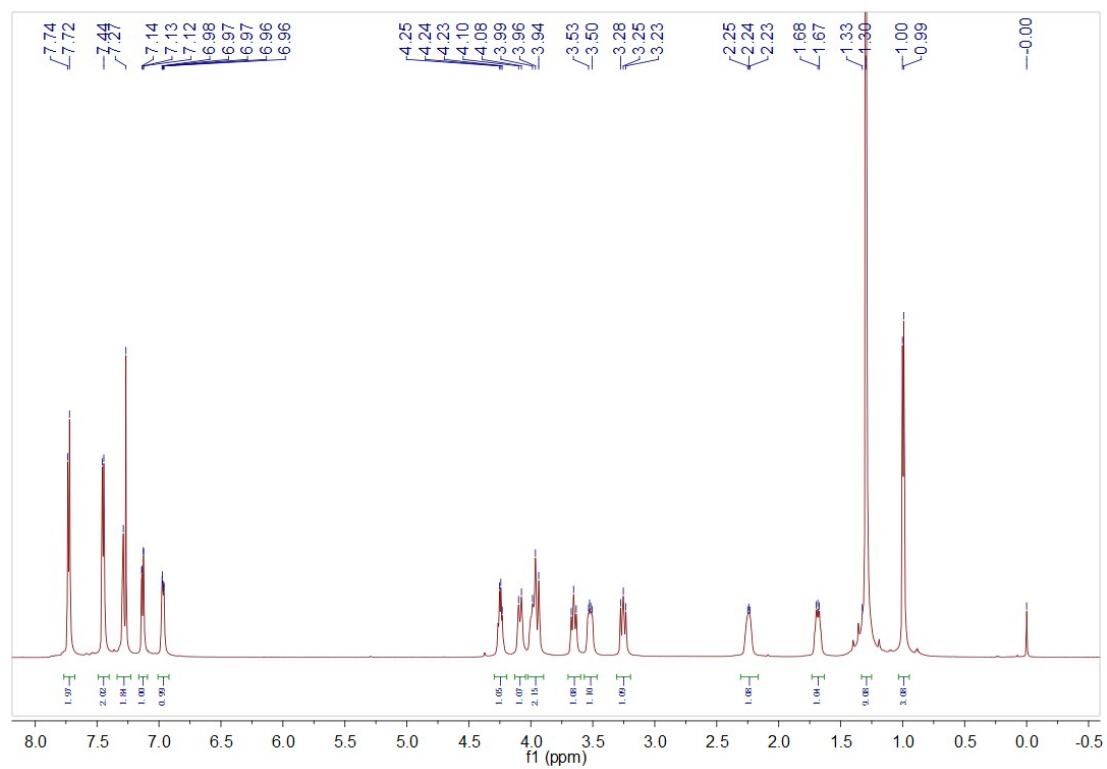


^{13}C NMR Spectrum

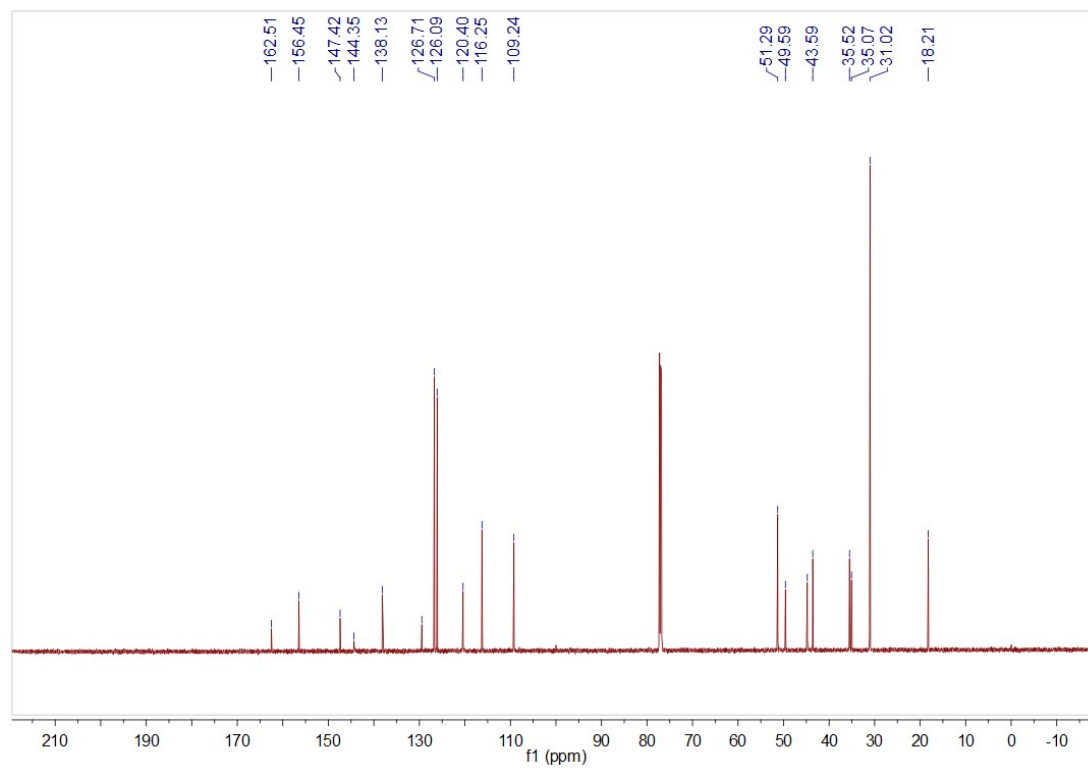


2.18 compound 26

^1H NMR Spectrum

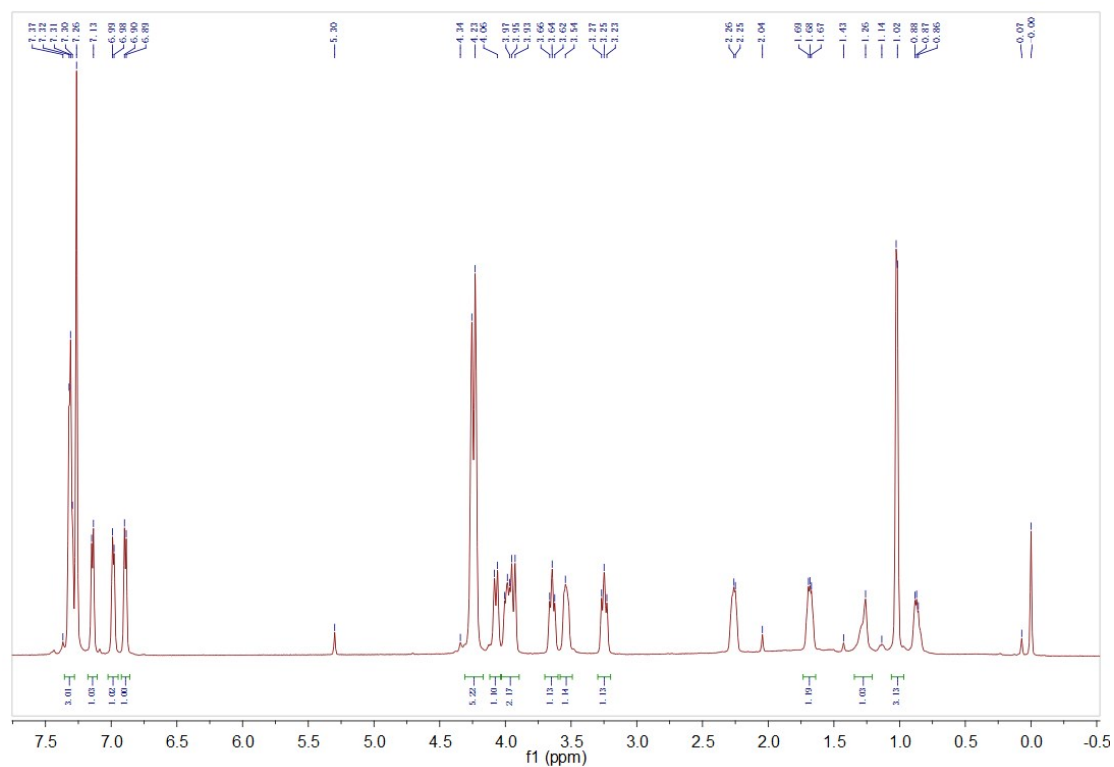


^{13}C NMR Spectrum

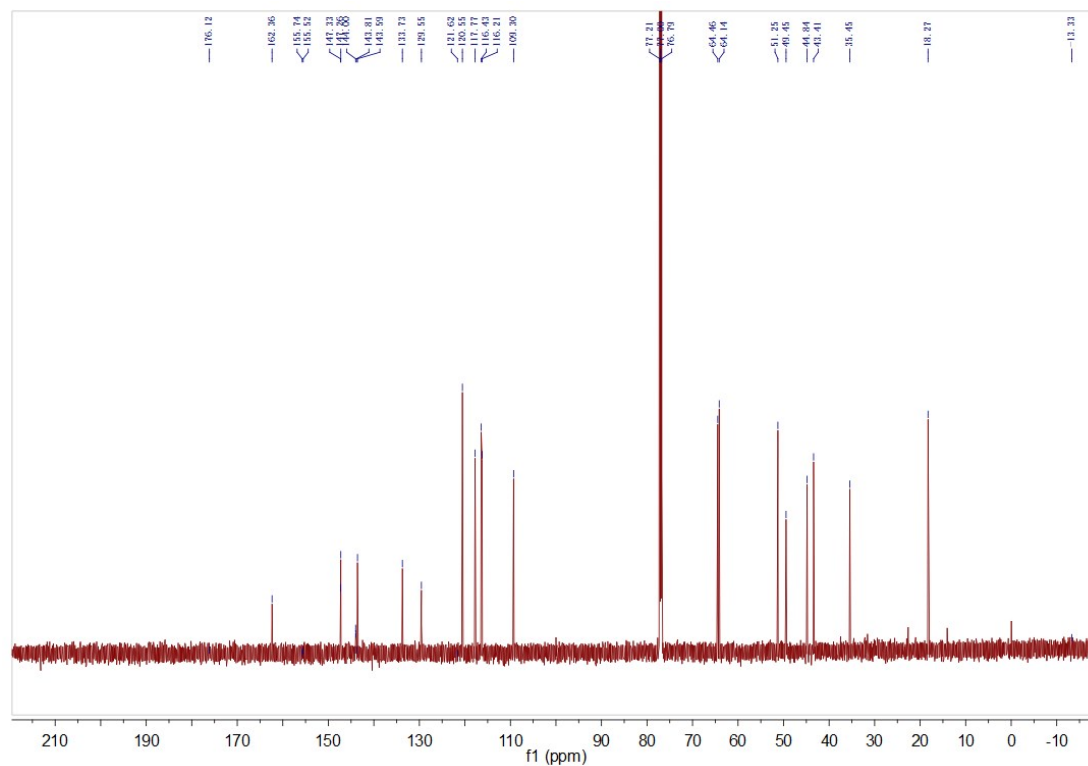


2.19 compound 27

^1H NMR Spectrum

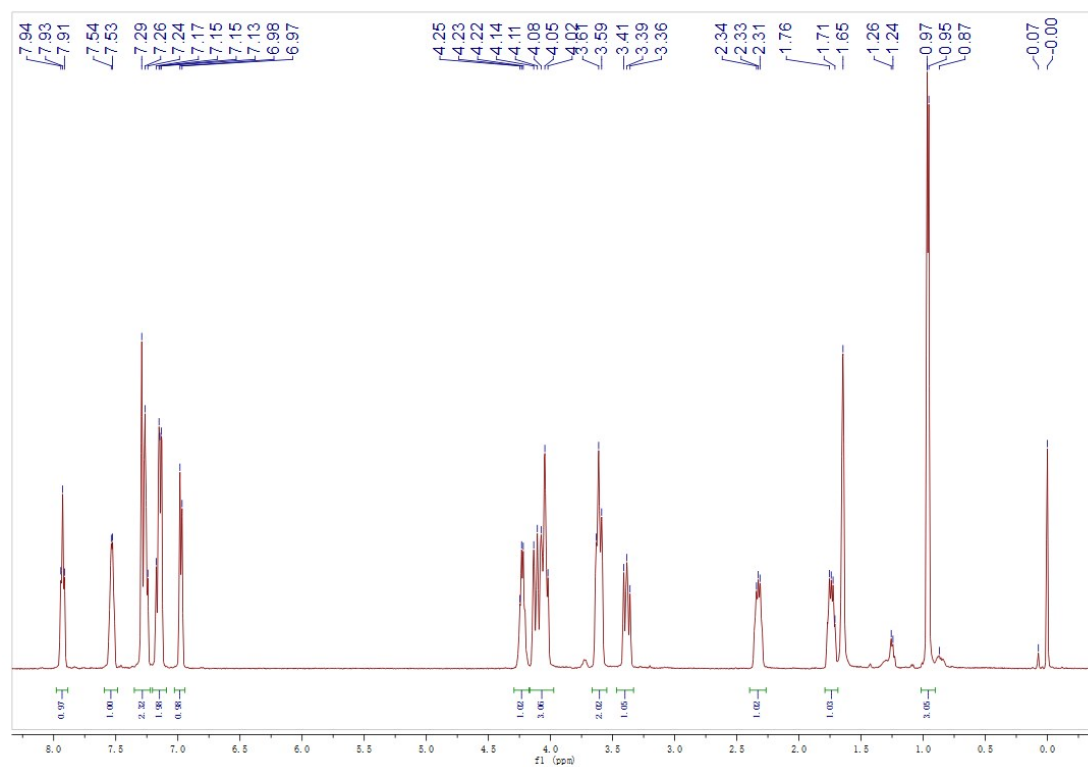


^{13}C NMR Spectrum

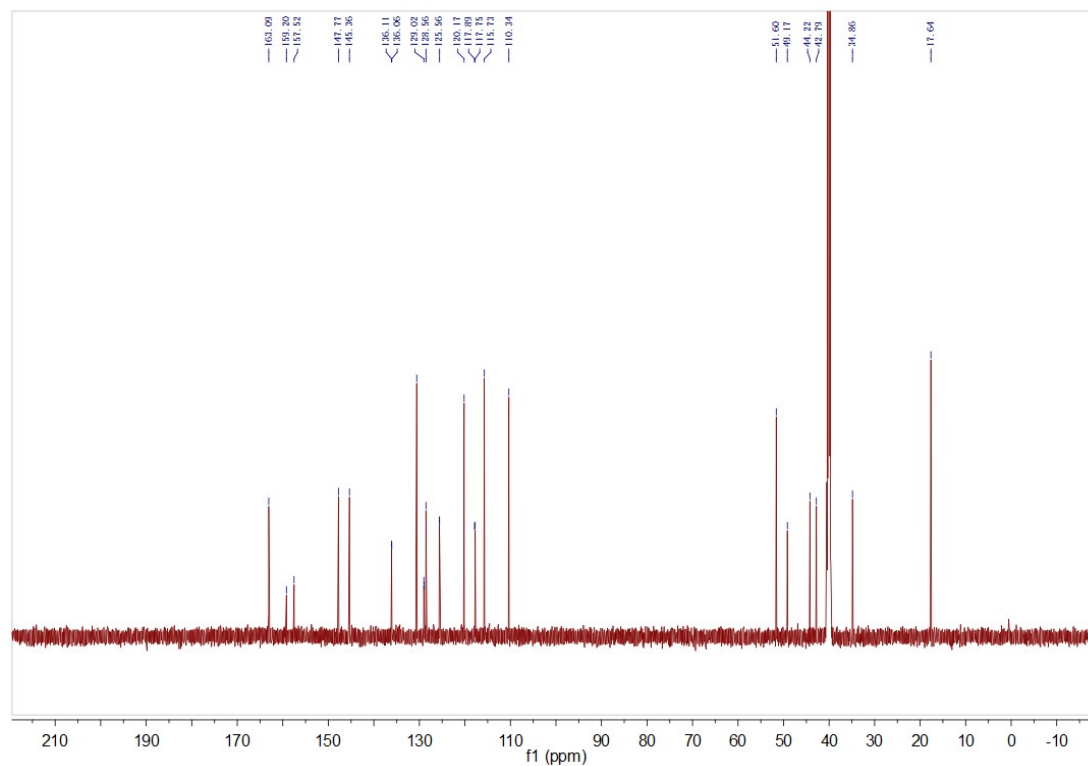


2.20 compound 28

^1H NMR Spectrum

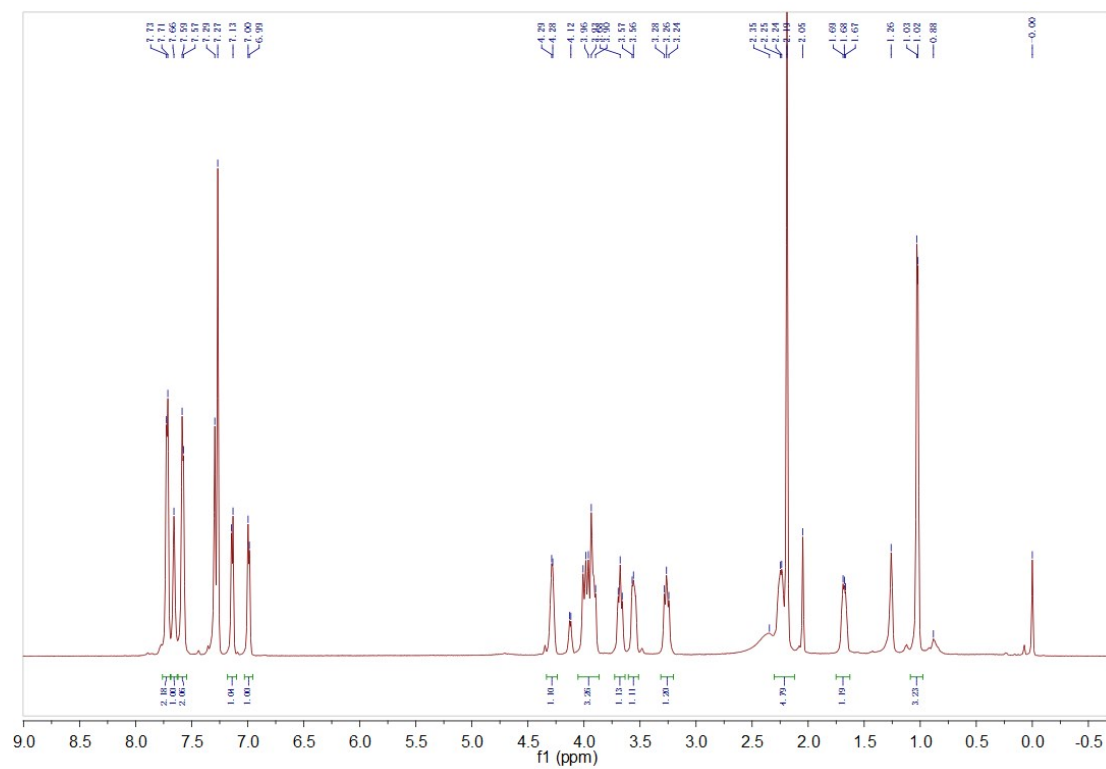


^{13}C NMR Spectrum



2.21 compound 29

^1H NMR Spectrum



^{13}C NMR Spectrum

