

## Supporting Information

### **Diverse Structural Roles of Ferrocene in Mediating Ferroptosis**

#### **Induction by ML162**

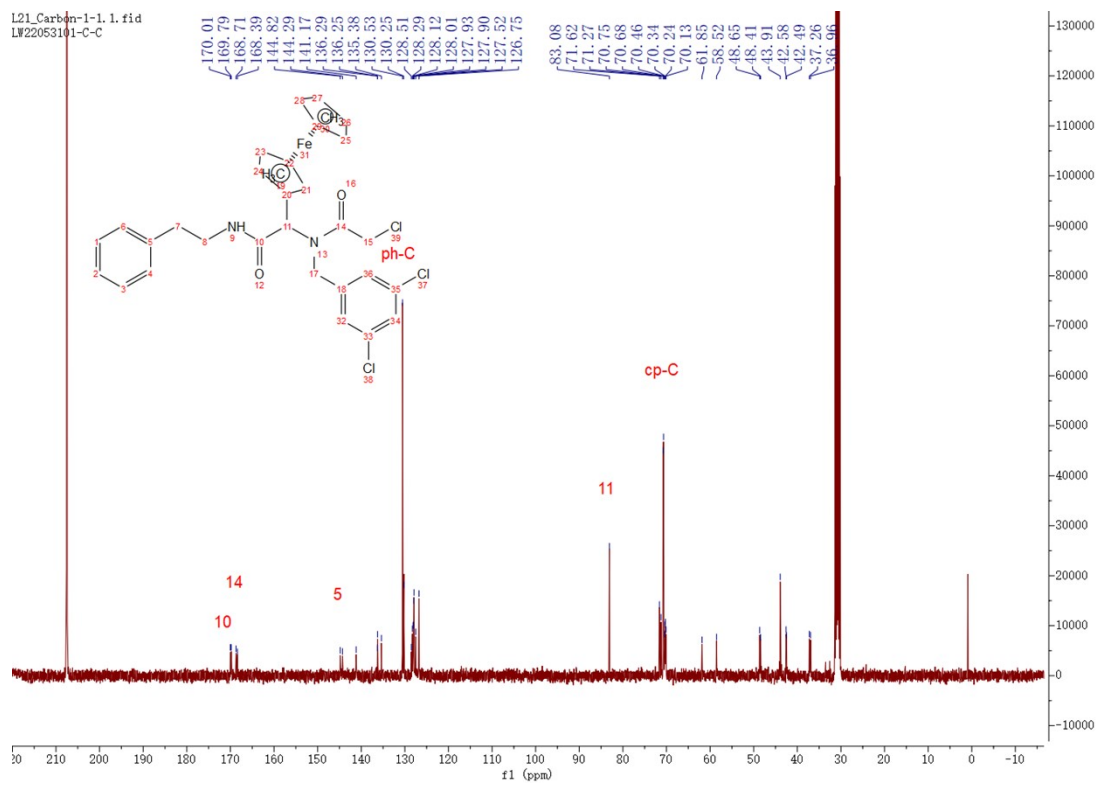
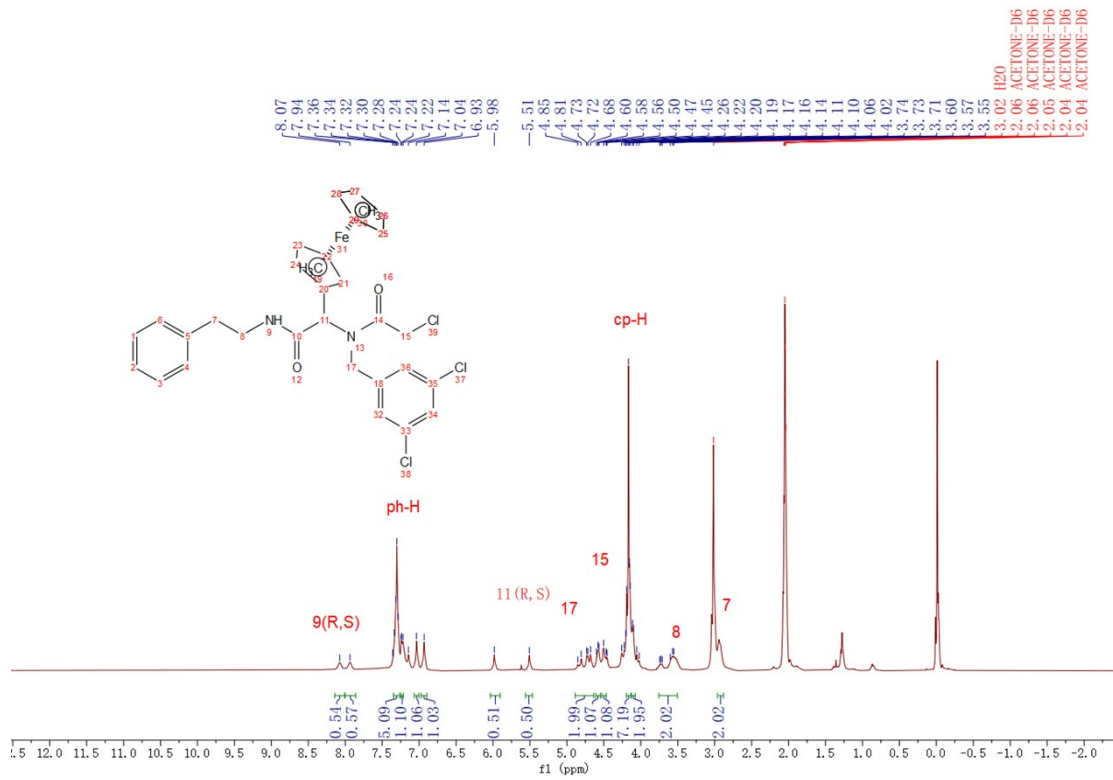
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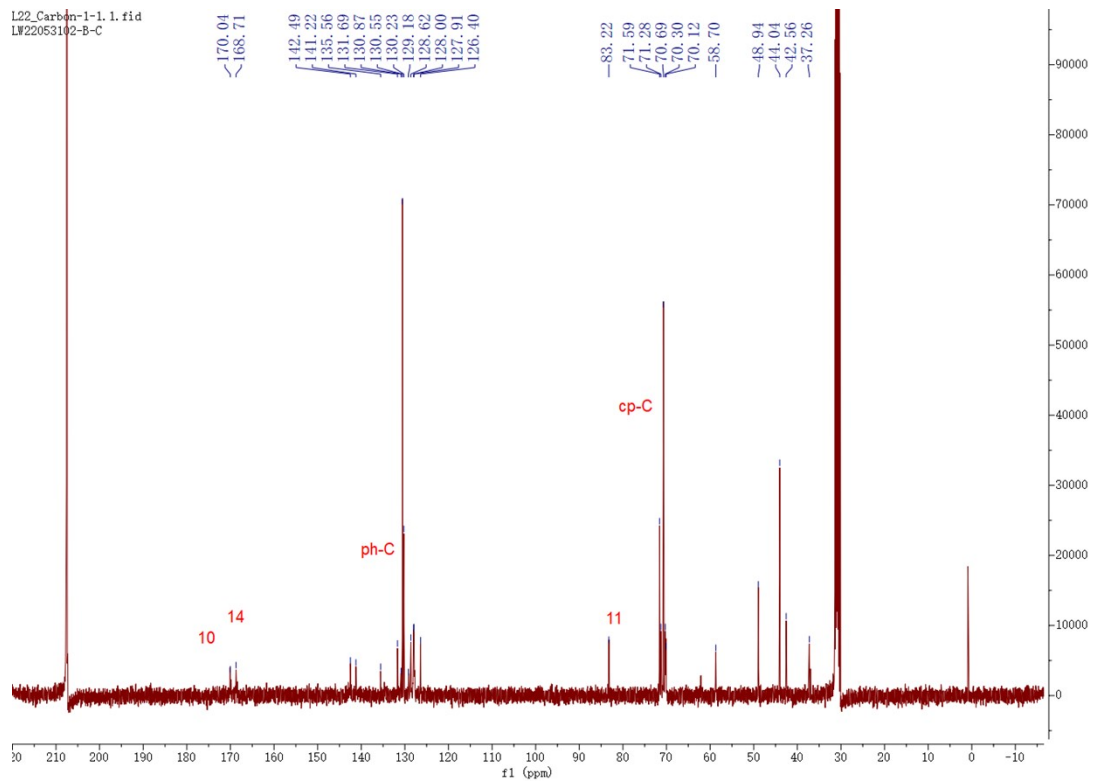
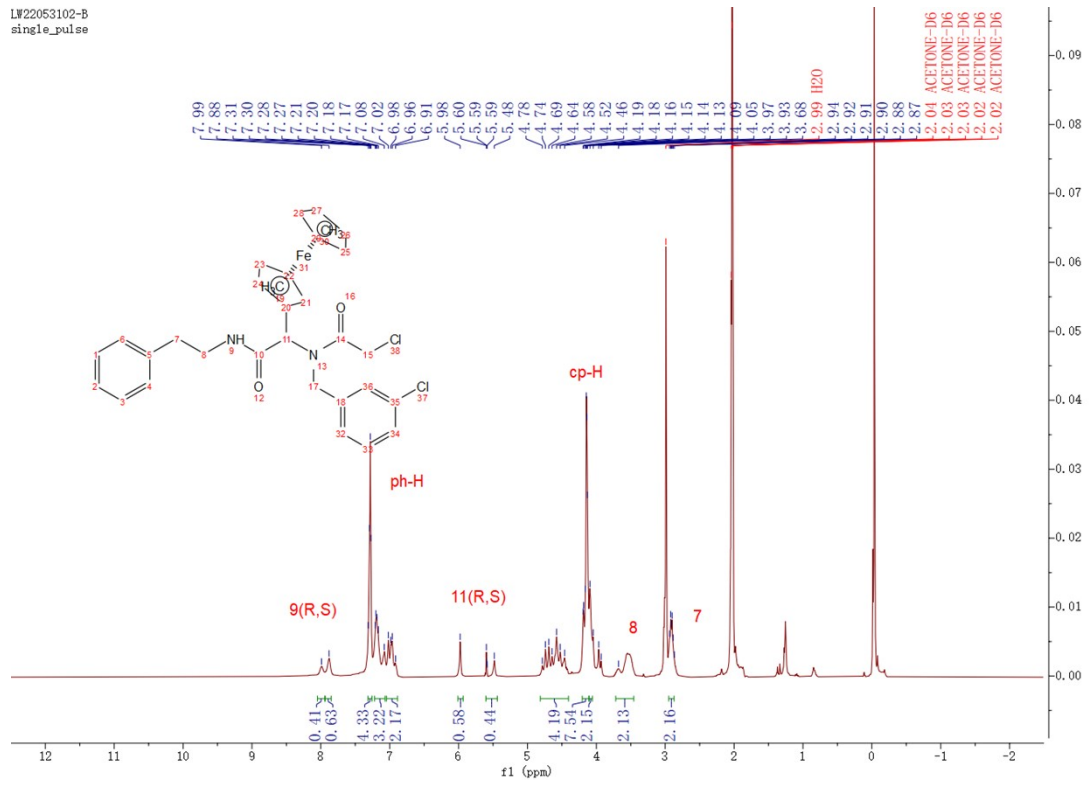
# These authors contributed equally.

The <sup>1</sup>H and <sup>13</sup>C NMR spectrum of target compounds.



<sup>1</sup>H and <sup>13</sup>C NMR spectrum of compound I-1

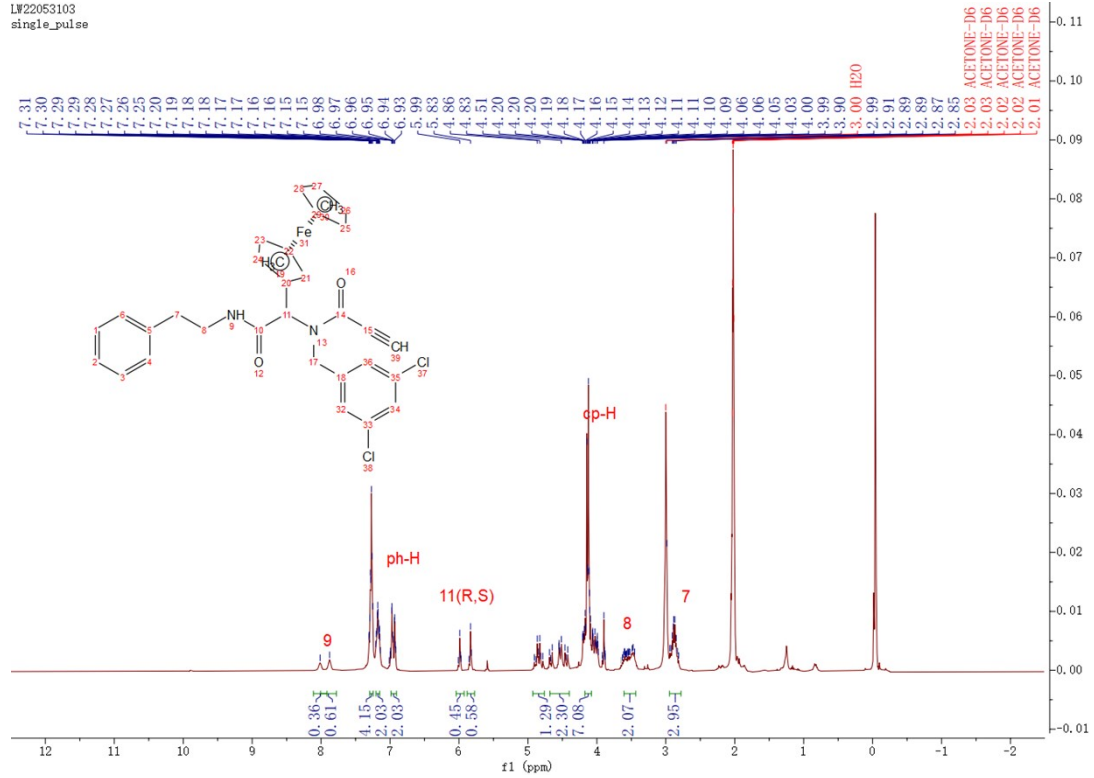
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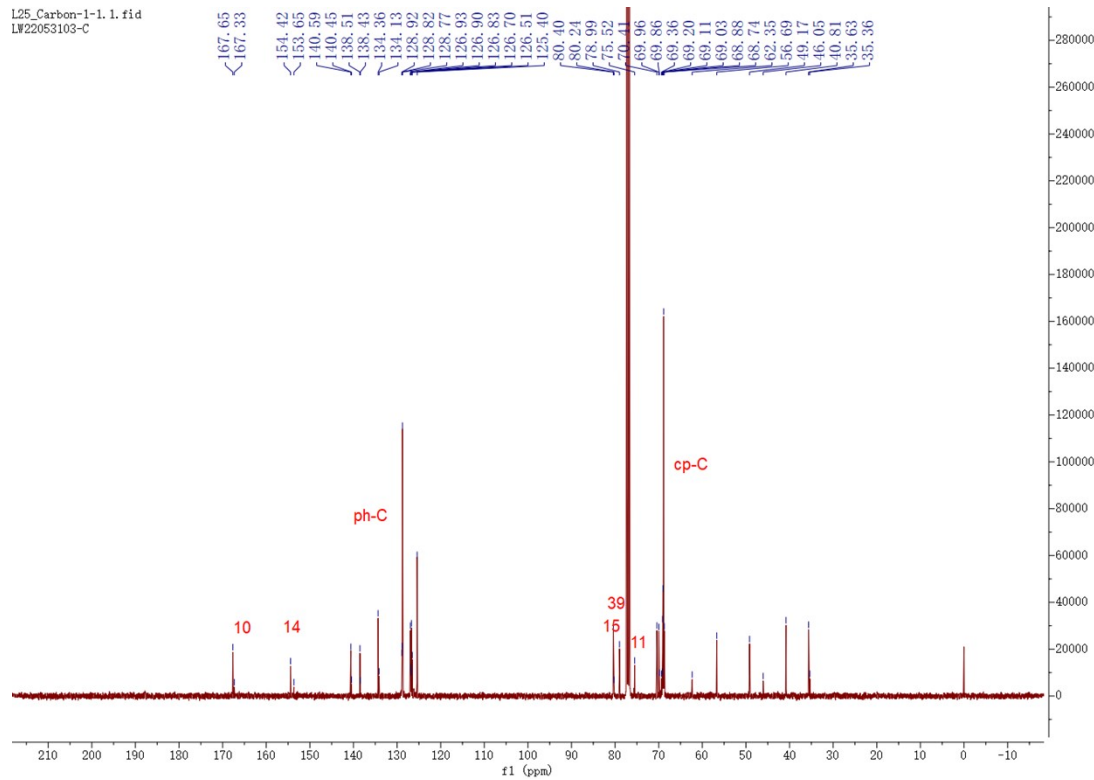
<sup>1</sup>H and <sup>13</sup>C NMR spectrum of compound I-2



LW22053103  
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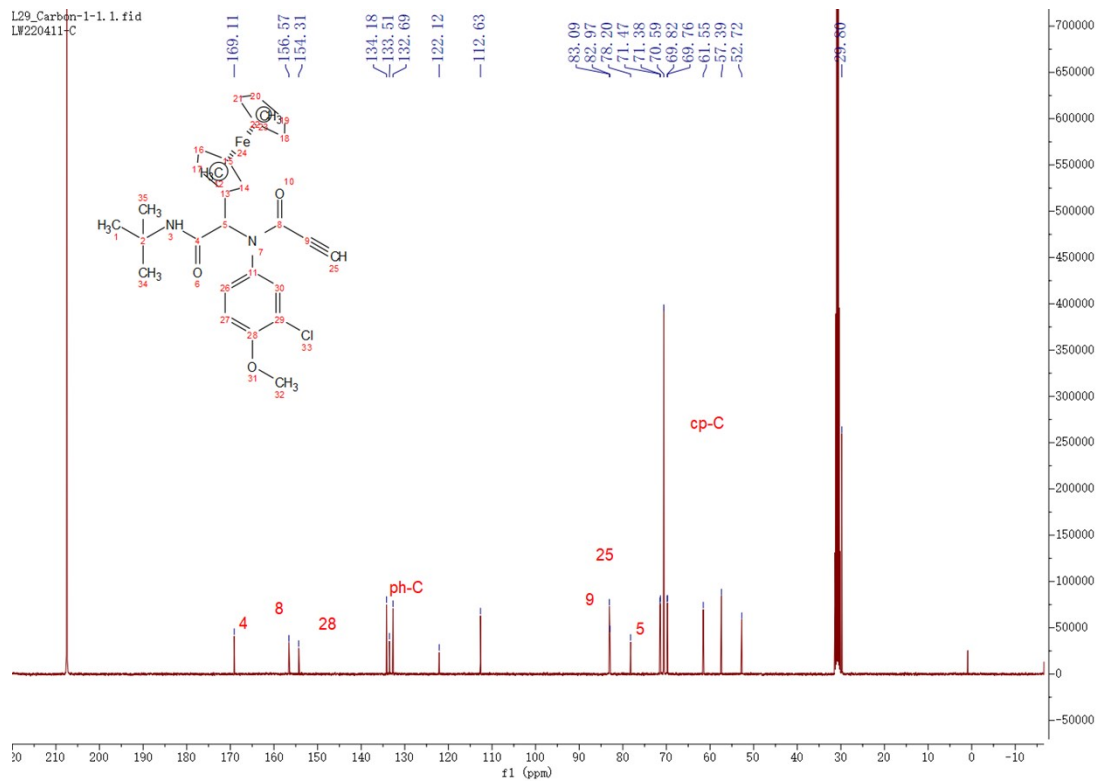
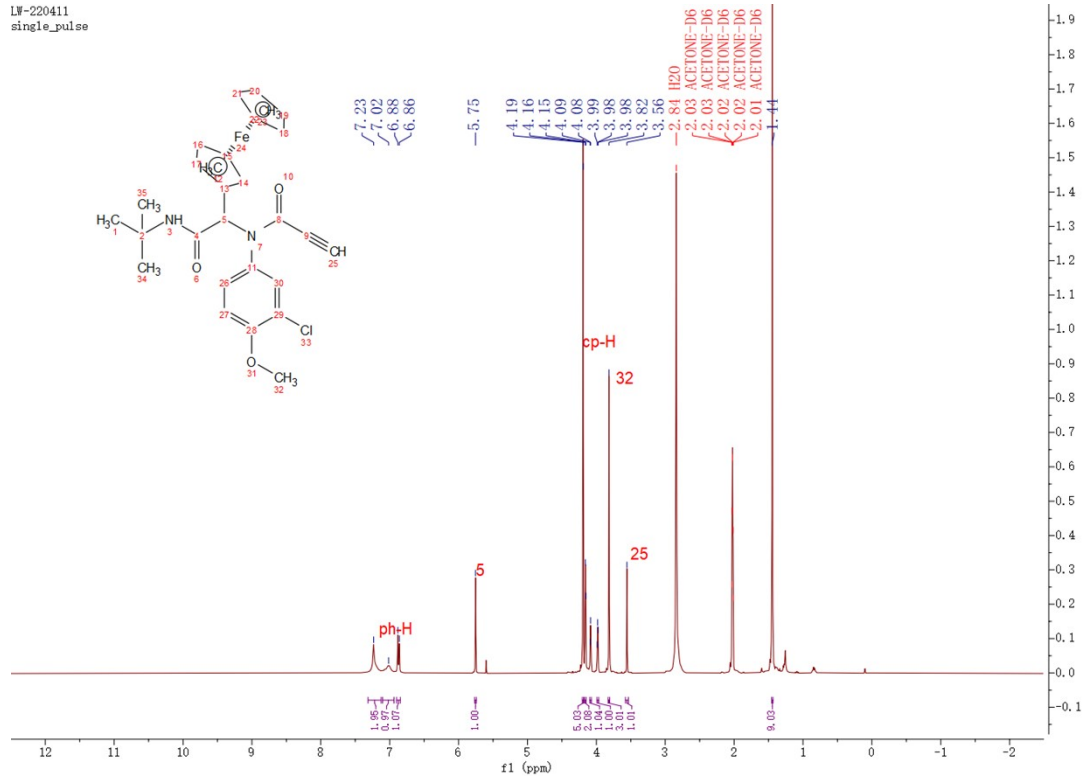


L25\_Carbon-1-1.1.fid  
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<sup>1</sup>H and <sup>13</sup>C NMR spectrum of compound I-4

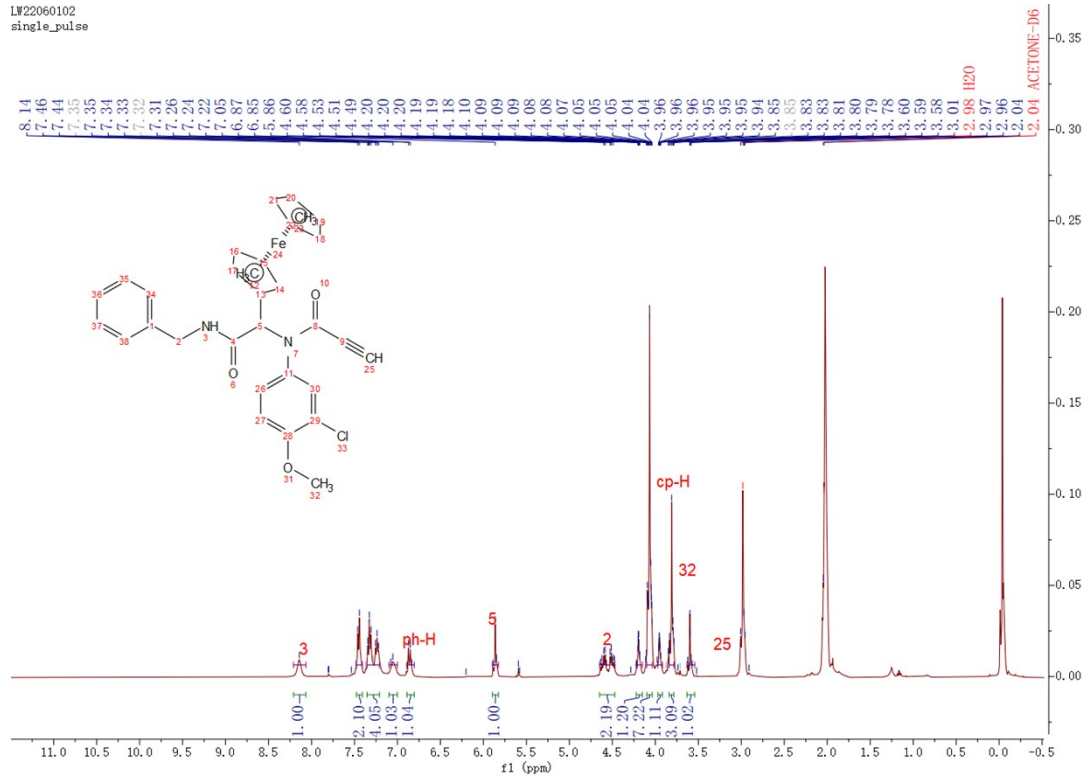
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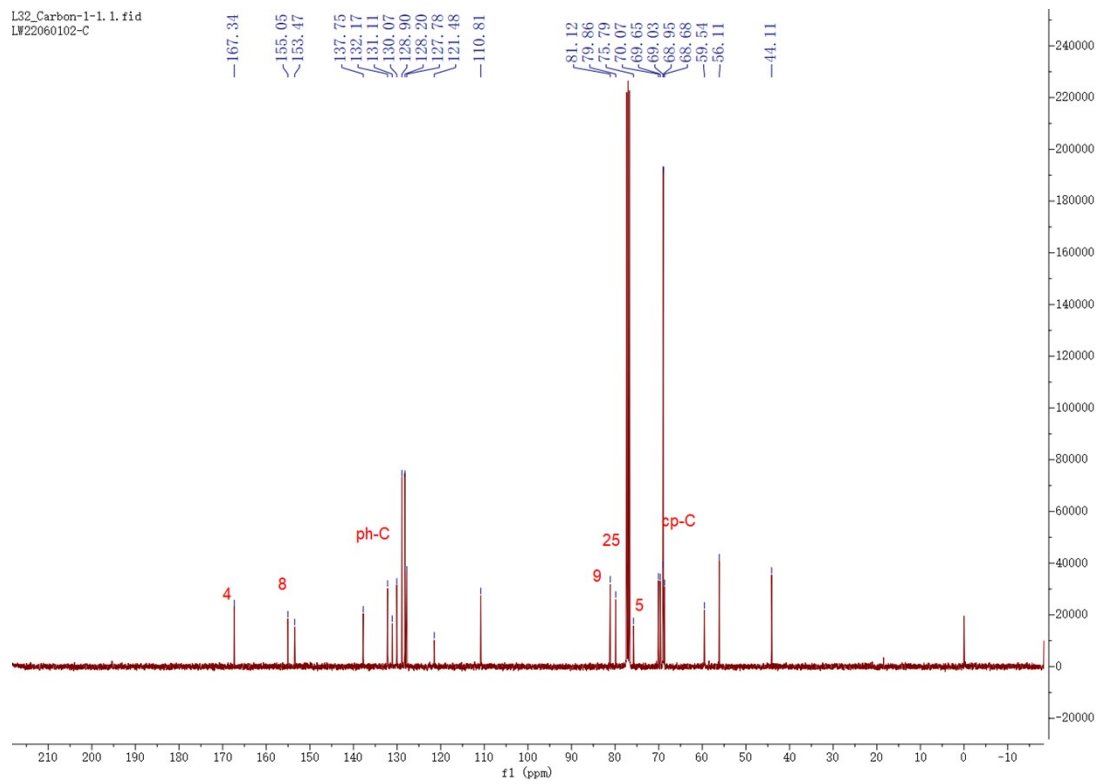
$^1\text{H}$  and  $^{13}\text{C}$  NMR spectrum of compound I-5



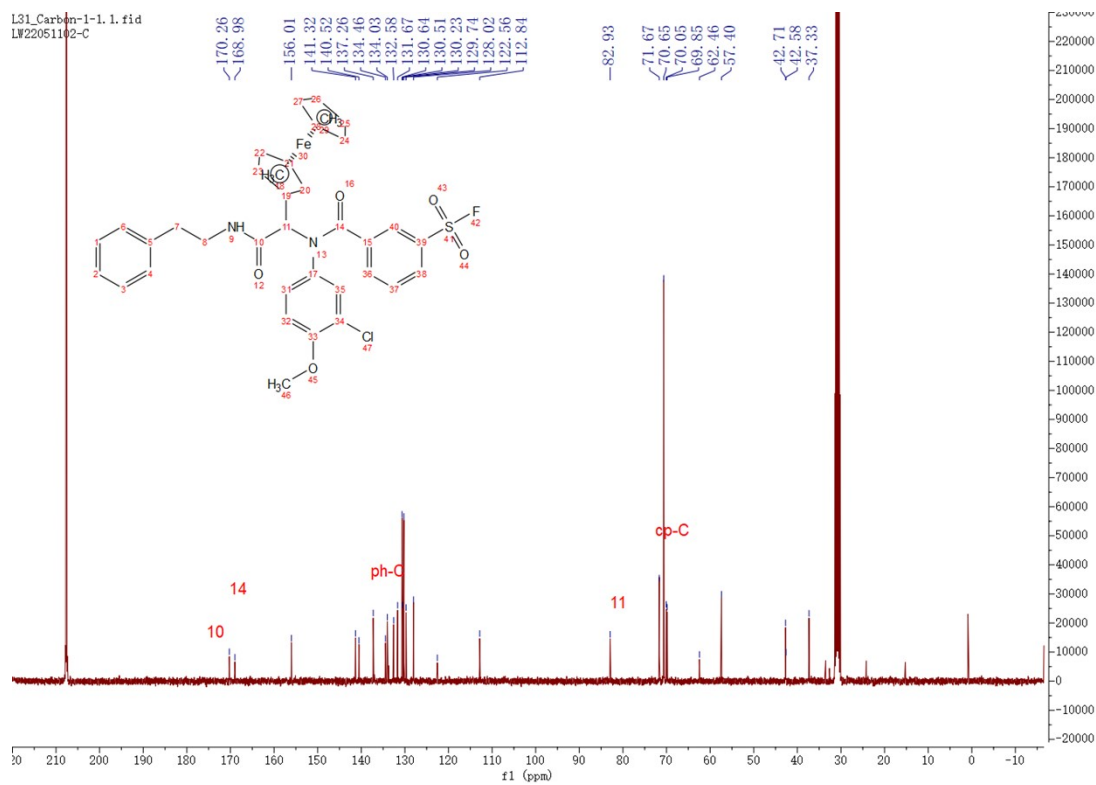
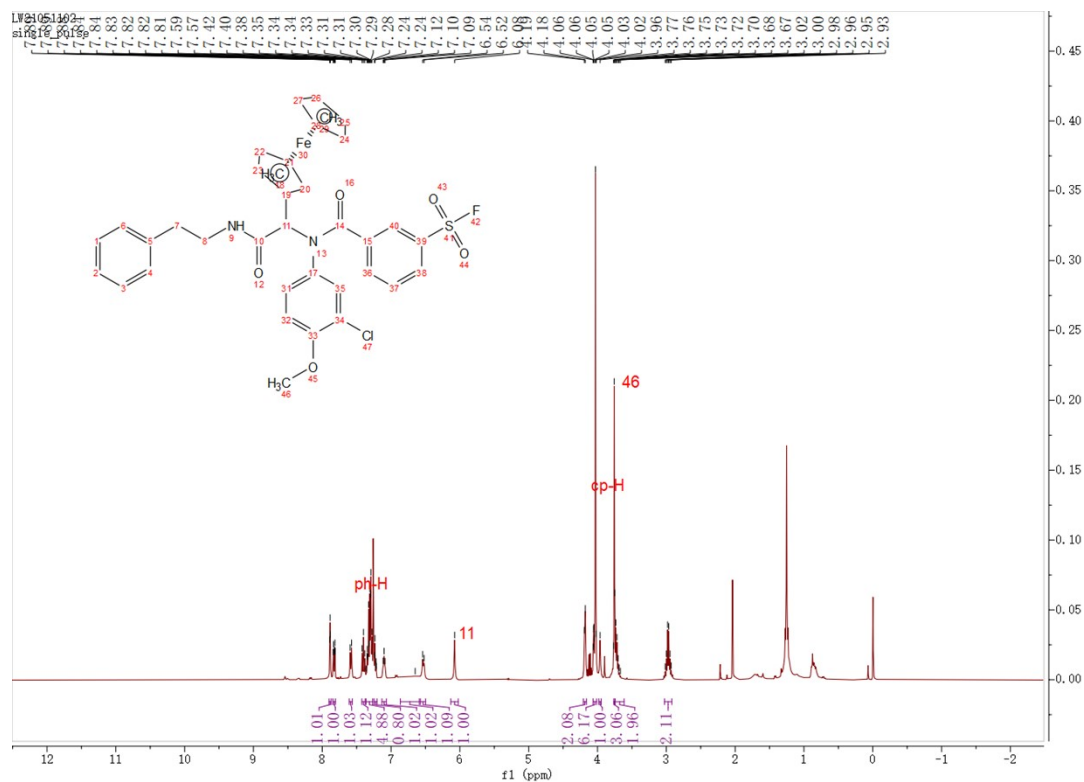
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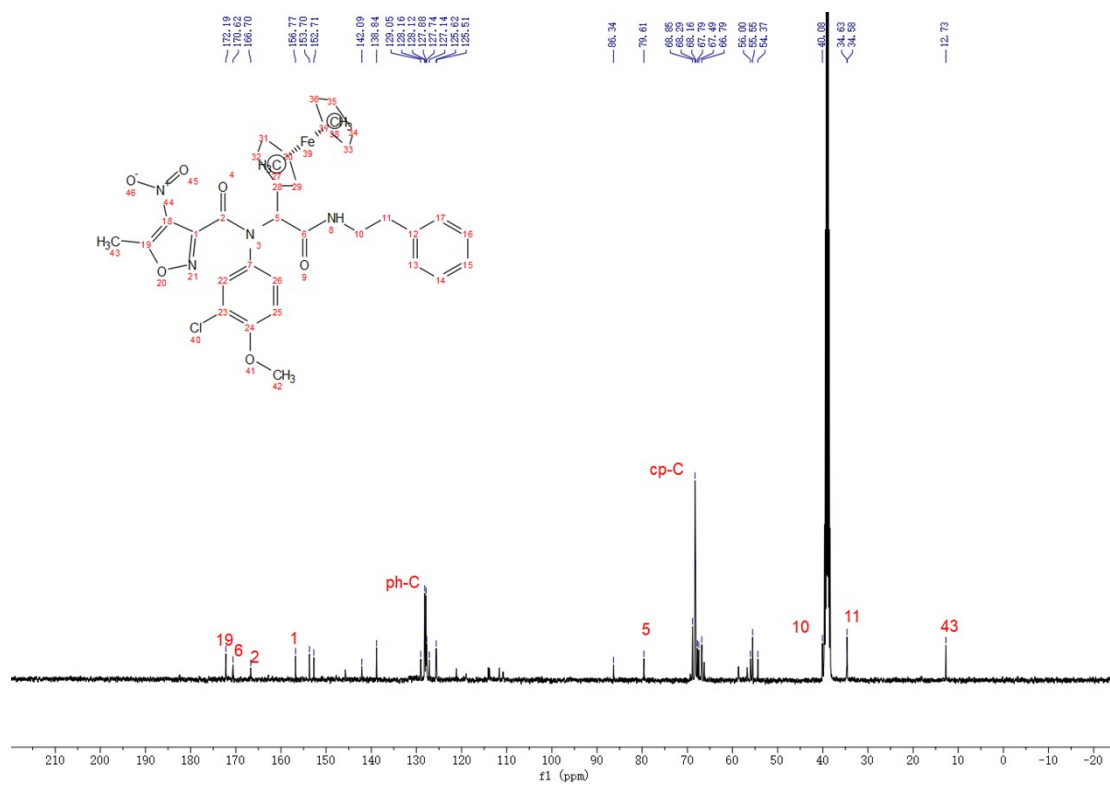
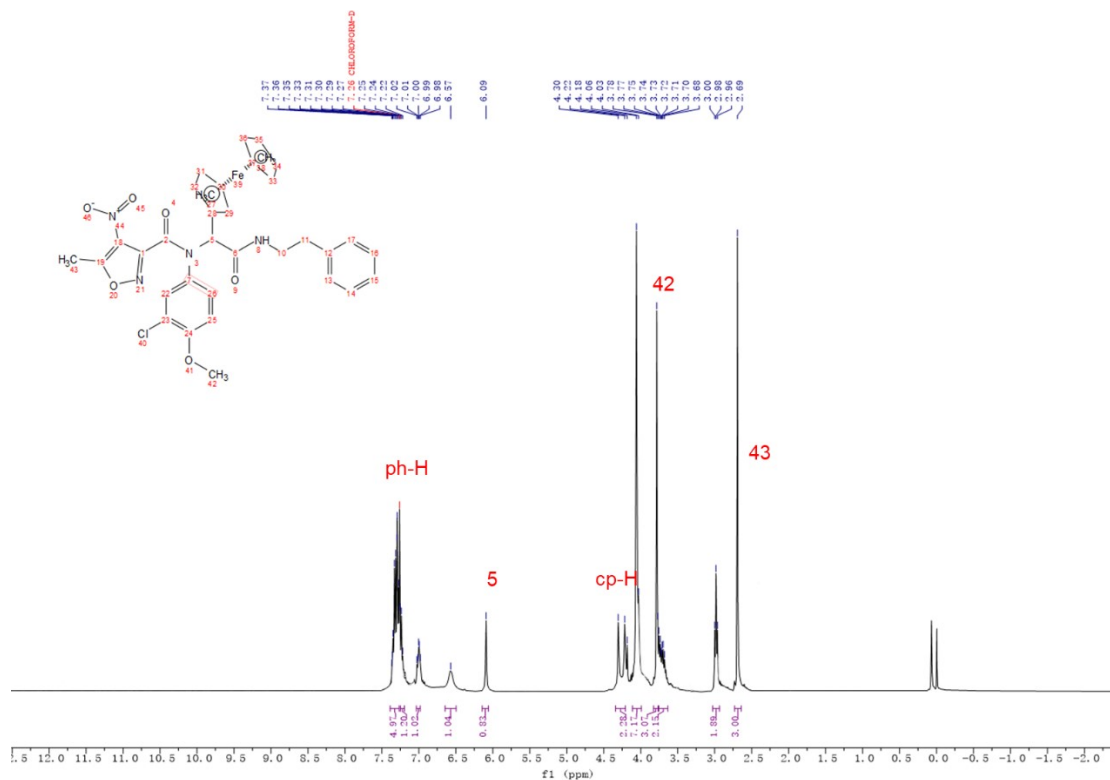
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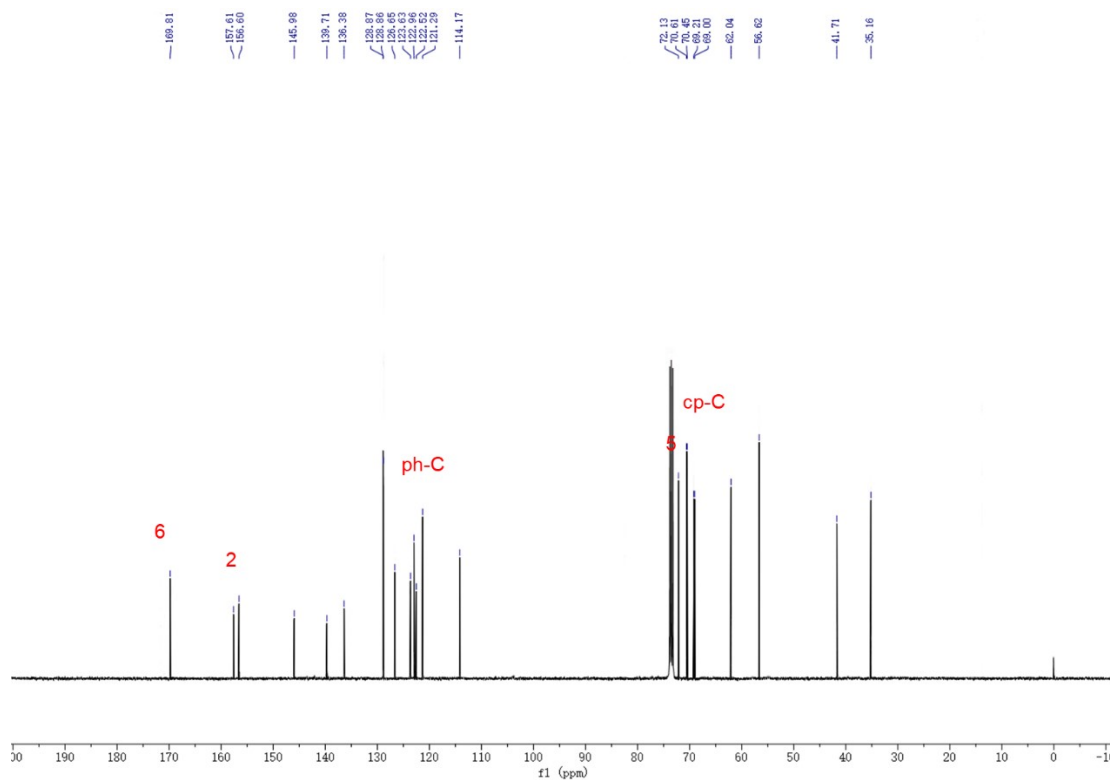
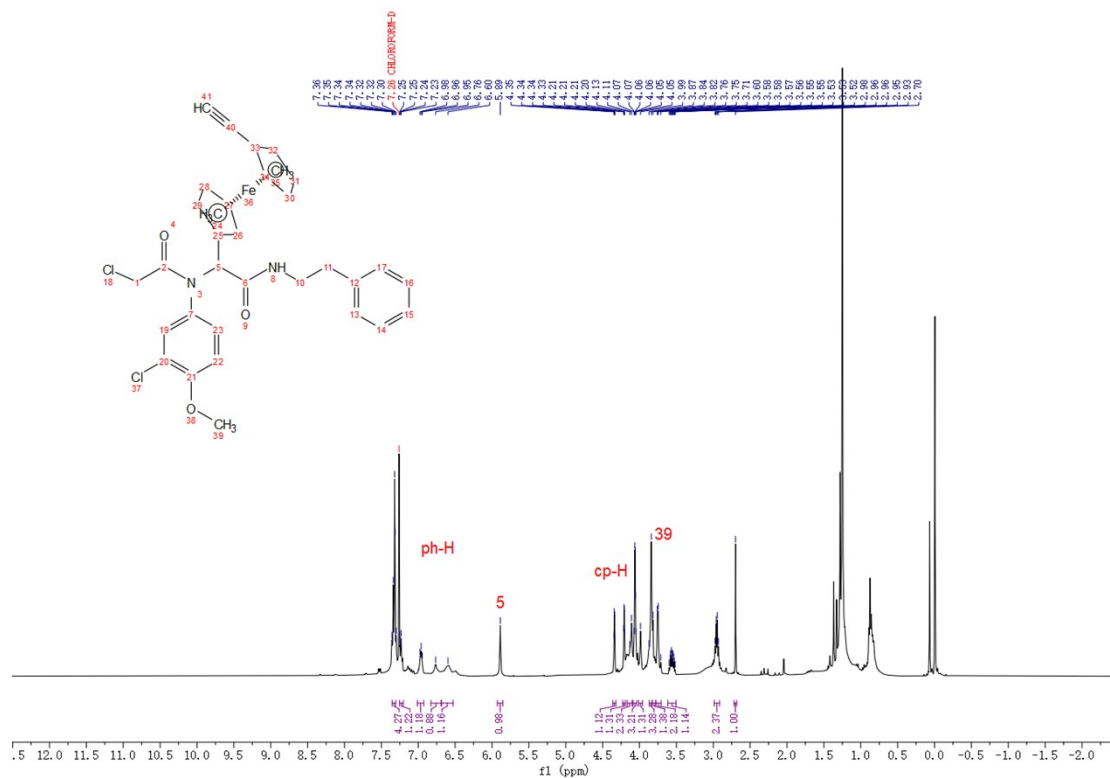
$^1\text{H}$  and  $^{13}\text{C}$  NMR spectrum of compound I-7



$^1\text{H}$  and  $^{13}\text{C}$  NMR spectrum of compound I-8

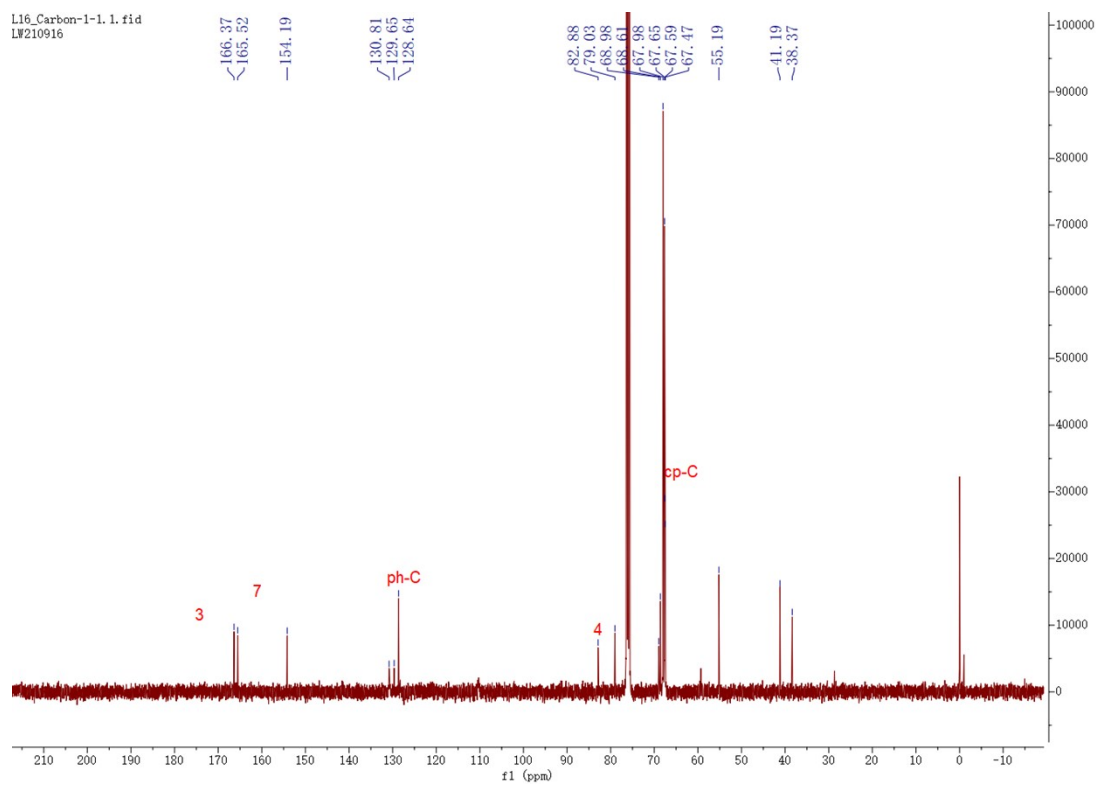
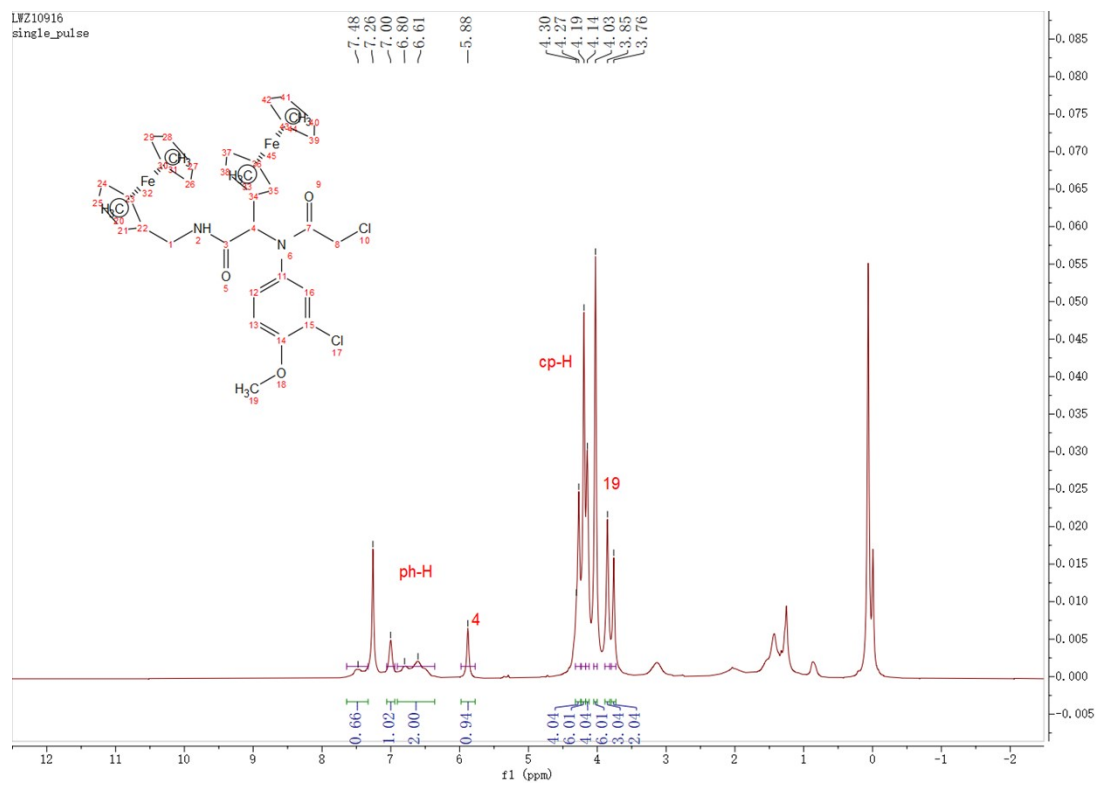


**<sup>1</sup>H NMR and <sup>13</sup>C NMR spectrum of compound I-9**

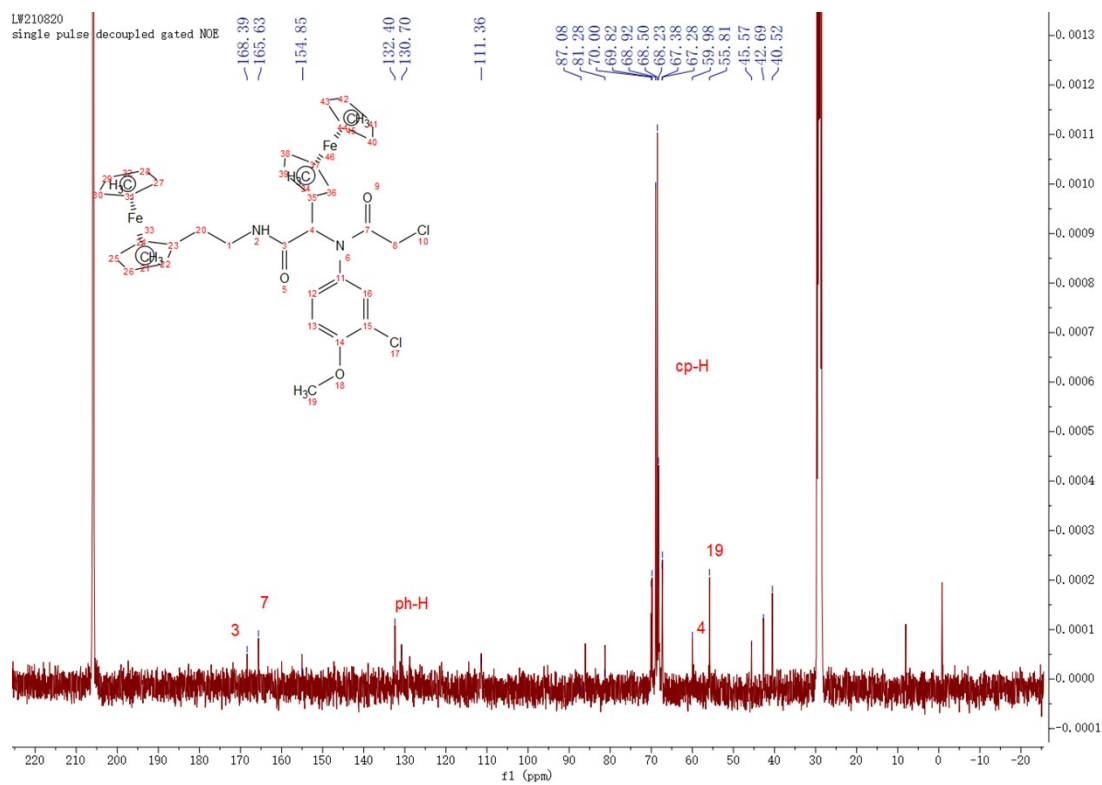
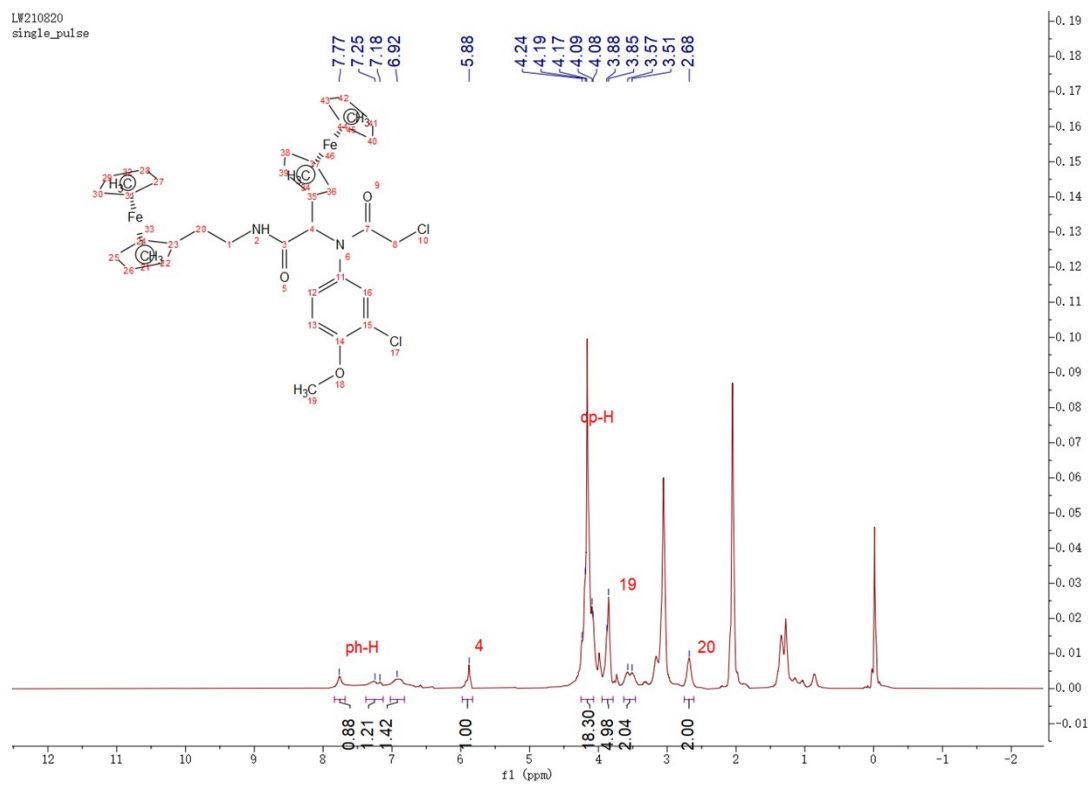


**<sup>1</sup>H NMR and <sup>13</sup>C NMR spectrum of compound I-10**



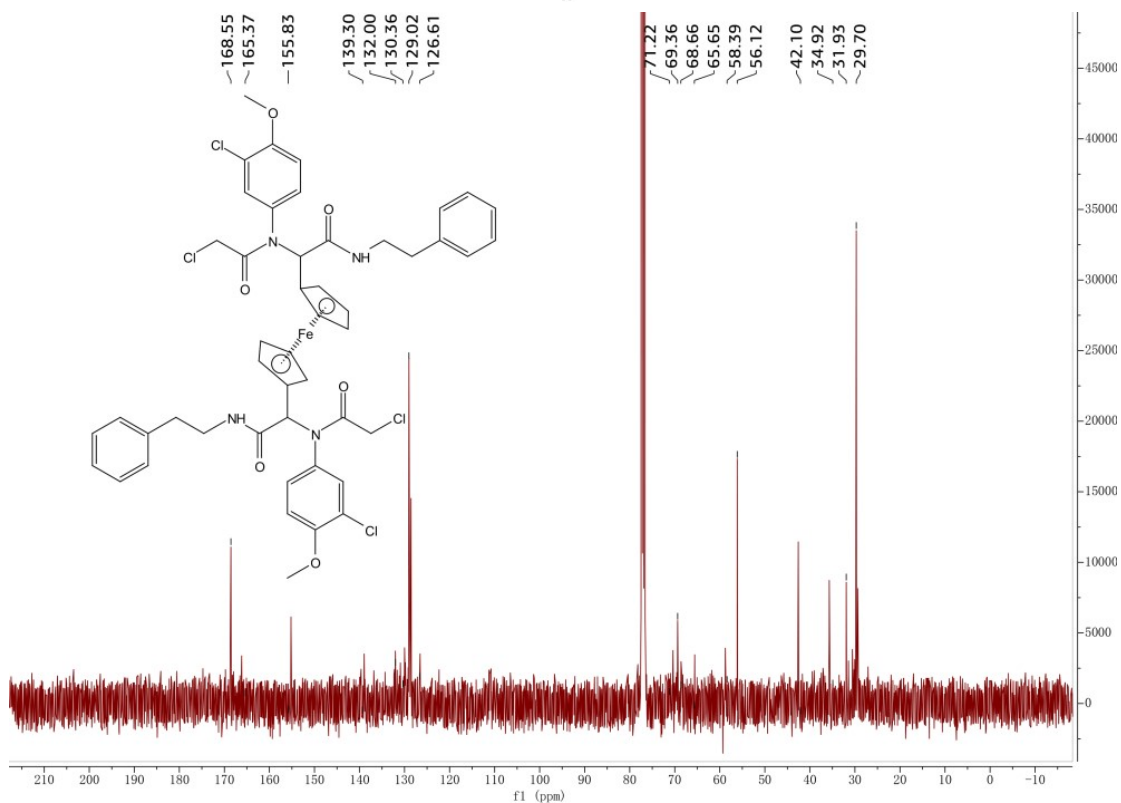
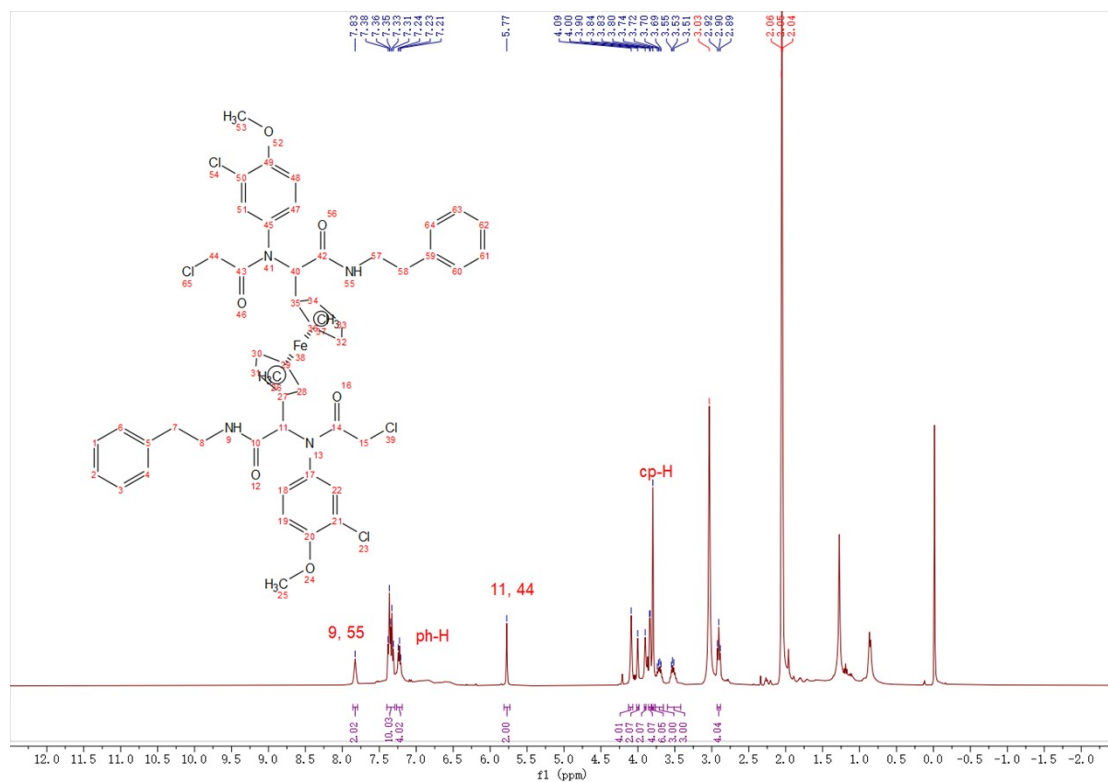


$^1\text{H}$  and  $^{13}\text{C}$  NMR spectrum of compound II-1



<sup>1</sup>H and <sup>13</sup>C NMR spectrum of compound II-2





**<sup>1</sup>H and <sup>13</sup>C NMR spectrum of compound III-1**

