

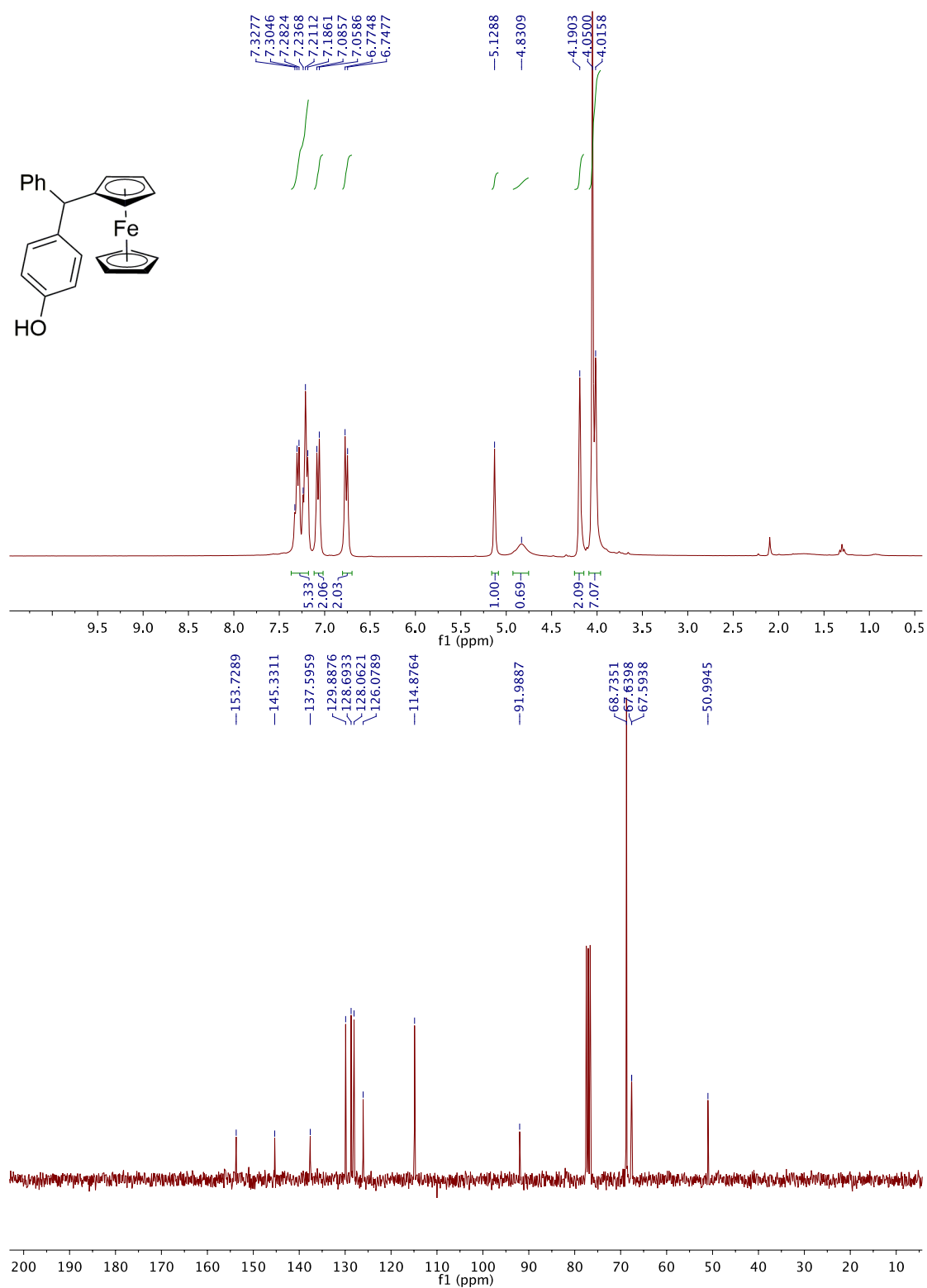
## Supplementary Materials

### Trapping *para*-Quinone Methide Intermediates with Ferrocene: Synthesis and Preliminary Biological Evaluation of New Phenol-Ferrocene Conjugates

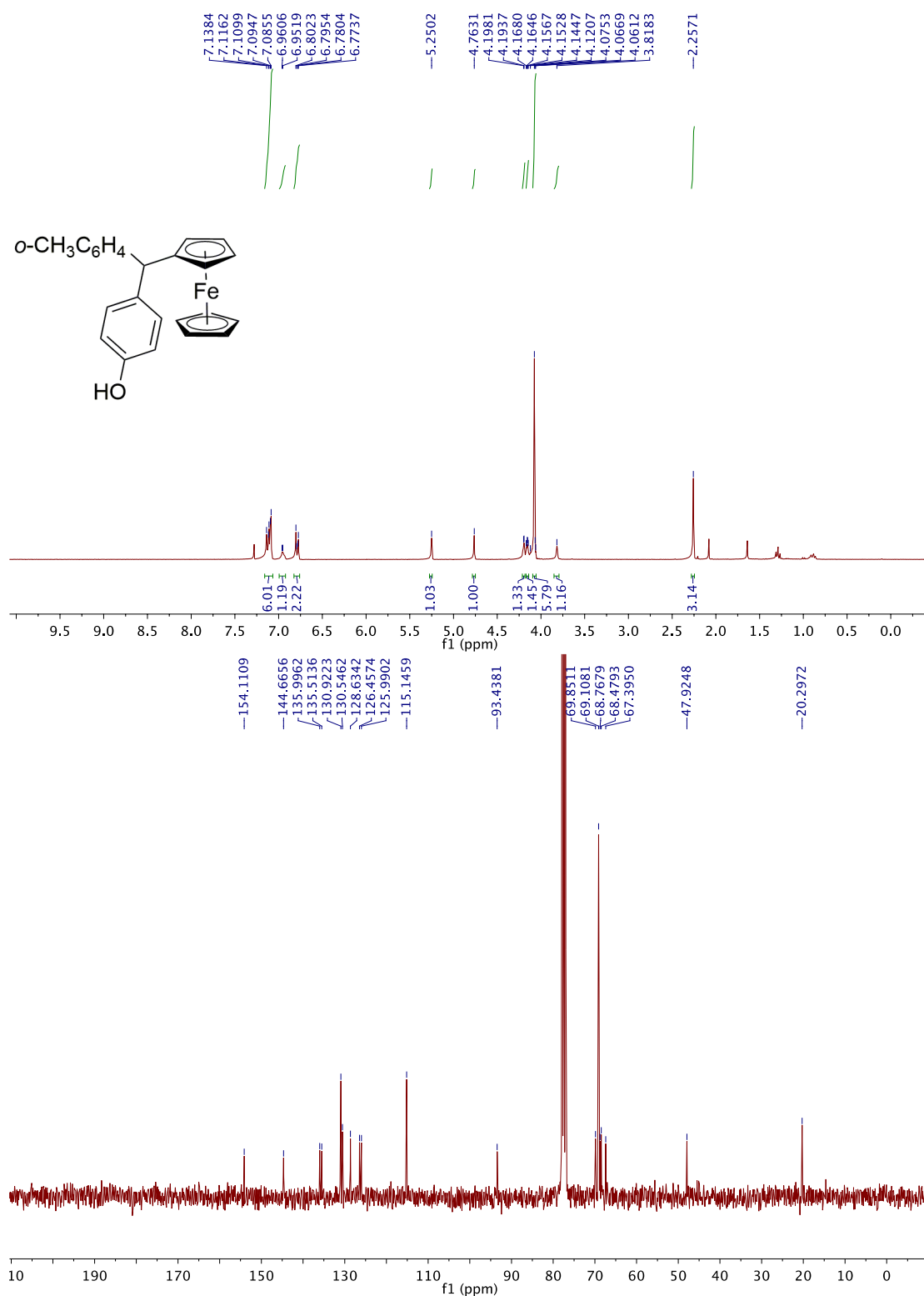
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#### TABLE OF CONTENTS:

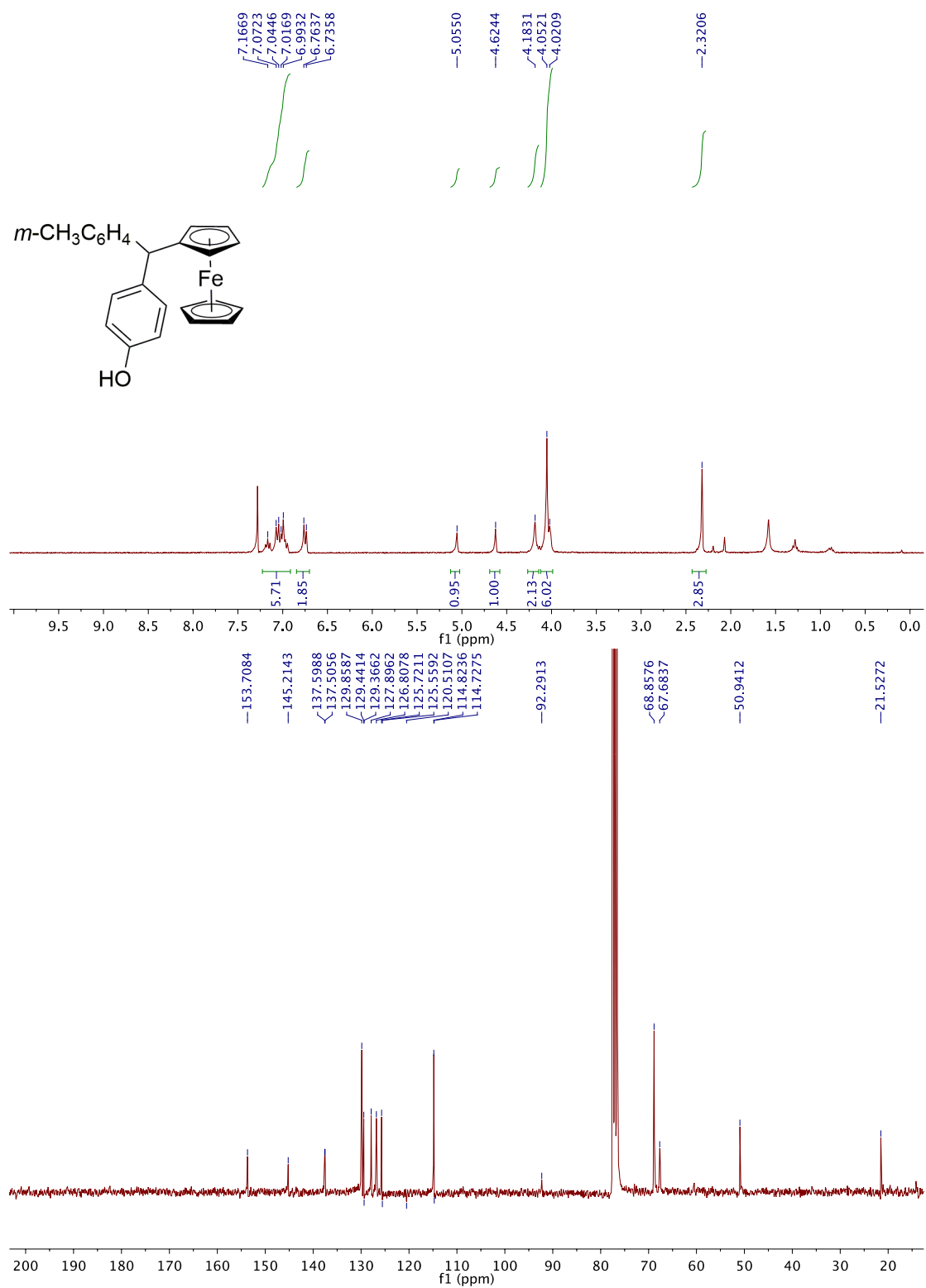
<b>Figure S1</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3a</b> .
<b>Figure S2</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3b</b> .
<b>Figure S3</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3c</b> .
<b>Figure S4</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3d</b> .
<b>Figure S5</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3e</b> .
<b>Figure S6</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3f</b> .
<b>Figure S7</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3g</b> .
<b>Figure S8</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3h</b> .
<b>Figure S9</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3i</b> .
<b>Figure S10</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3j</b> .
<b>Figure S11</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3k</b> .
<b>Figure S12</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>3l</b> .
<b>Figure S13</b>	$^1\text{H}$ -NMR (300 MHz, $\text{CDCl}_3$ ) and $^{13}\text{C}$ -NMR (75 MHz, $\text{CDCl}_3$ ) spectra of ferrocene derivative <b>5</b> .



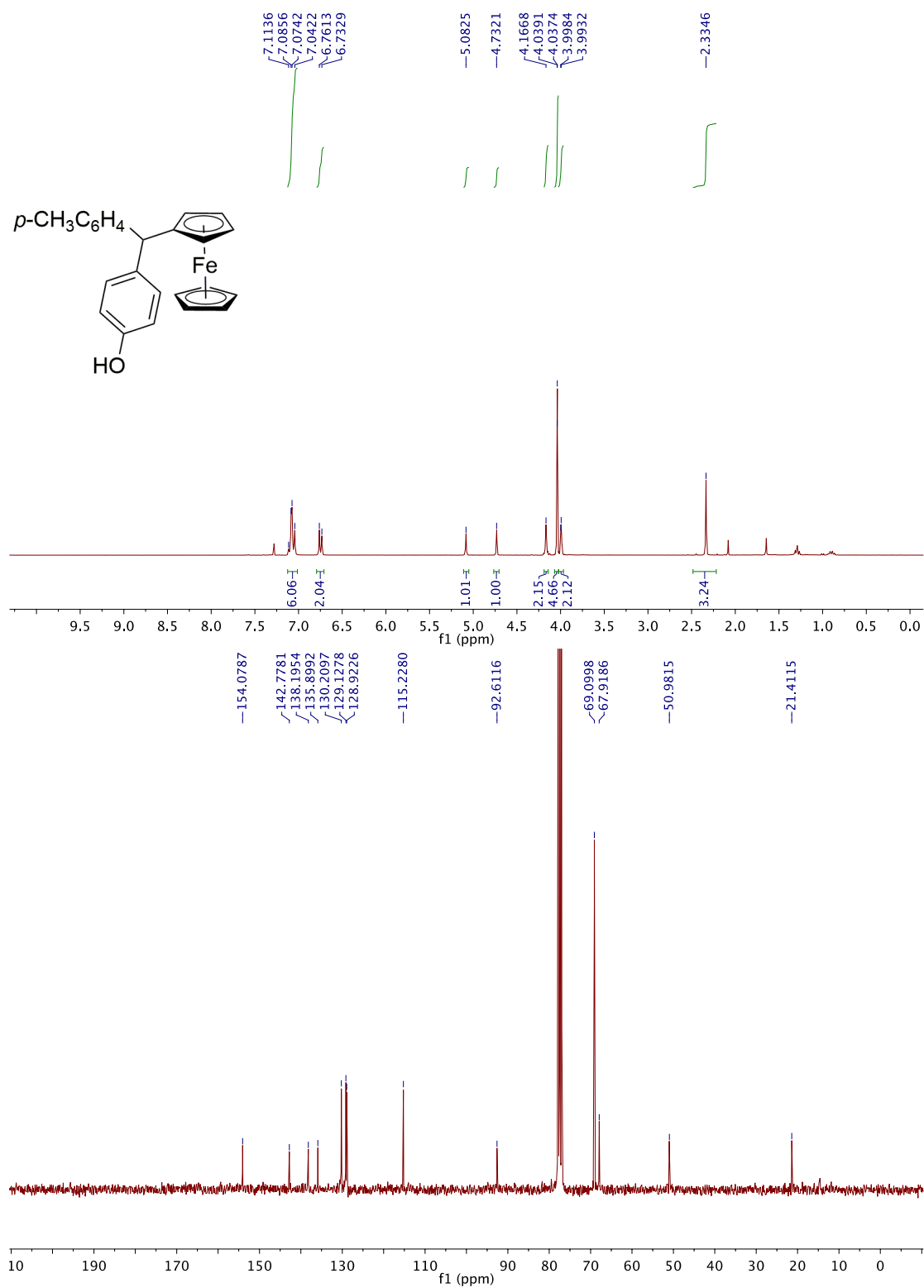
**Figure S1.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3a**.



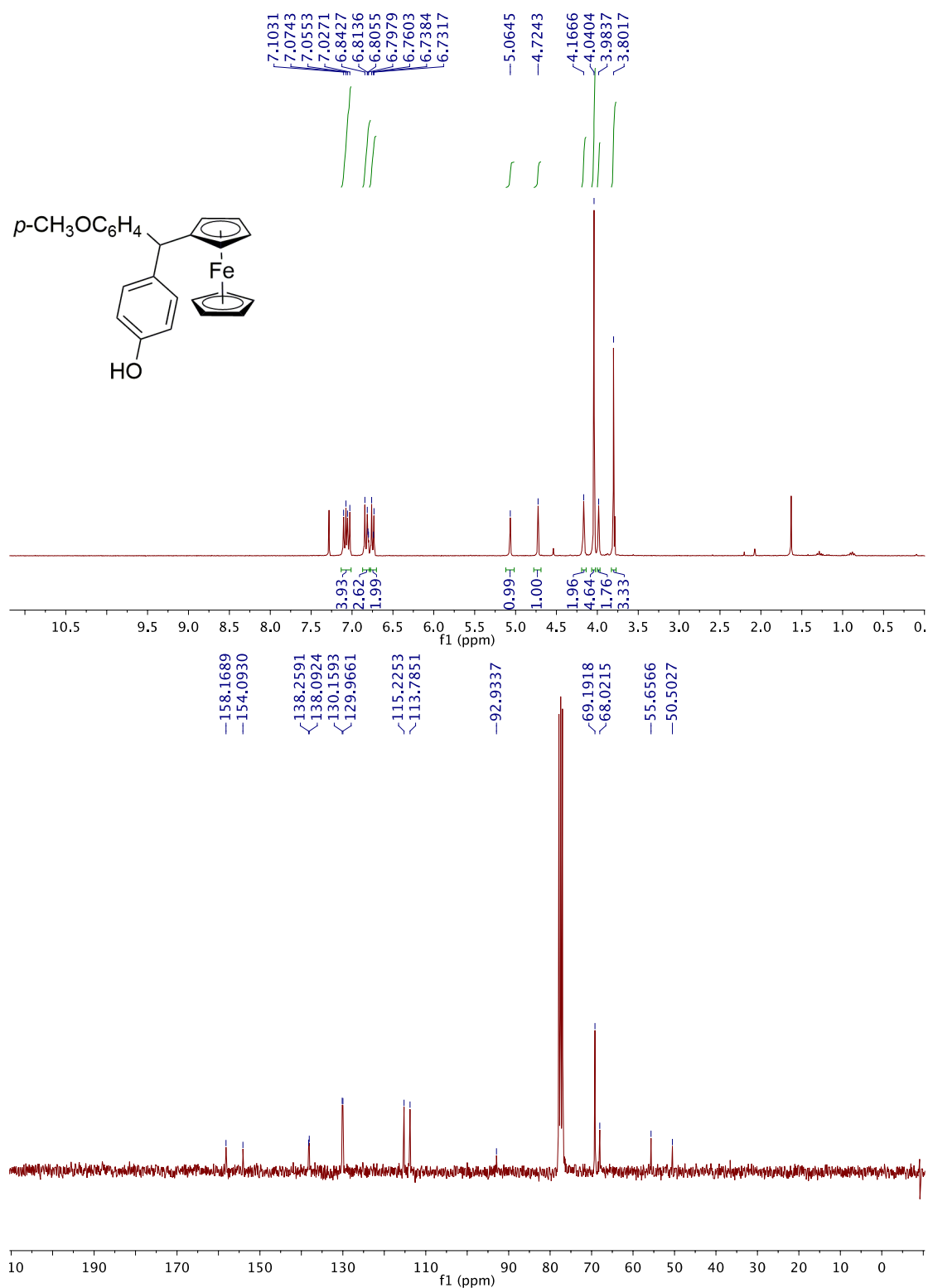
**Figure S2.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3b**.



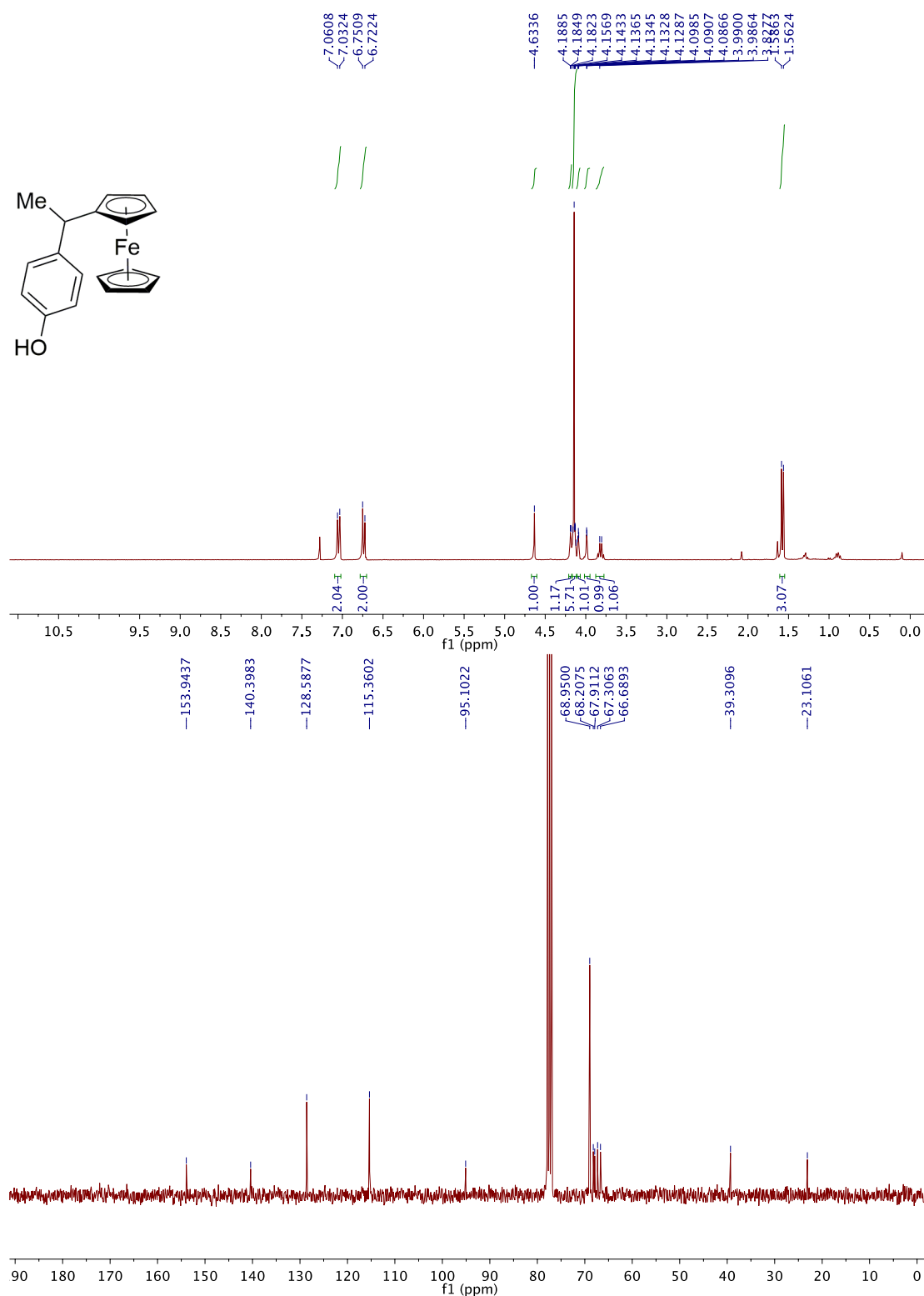
**Figure S3.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3c**.



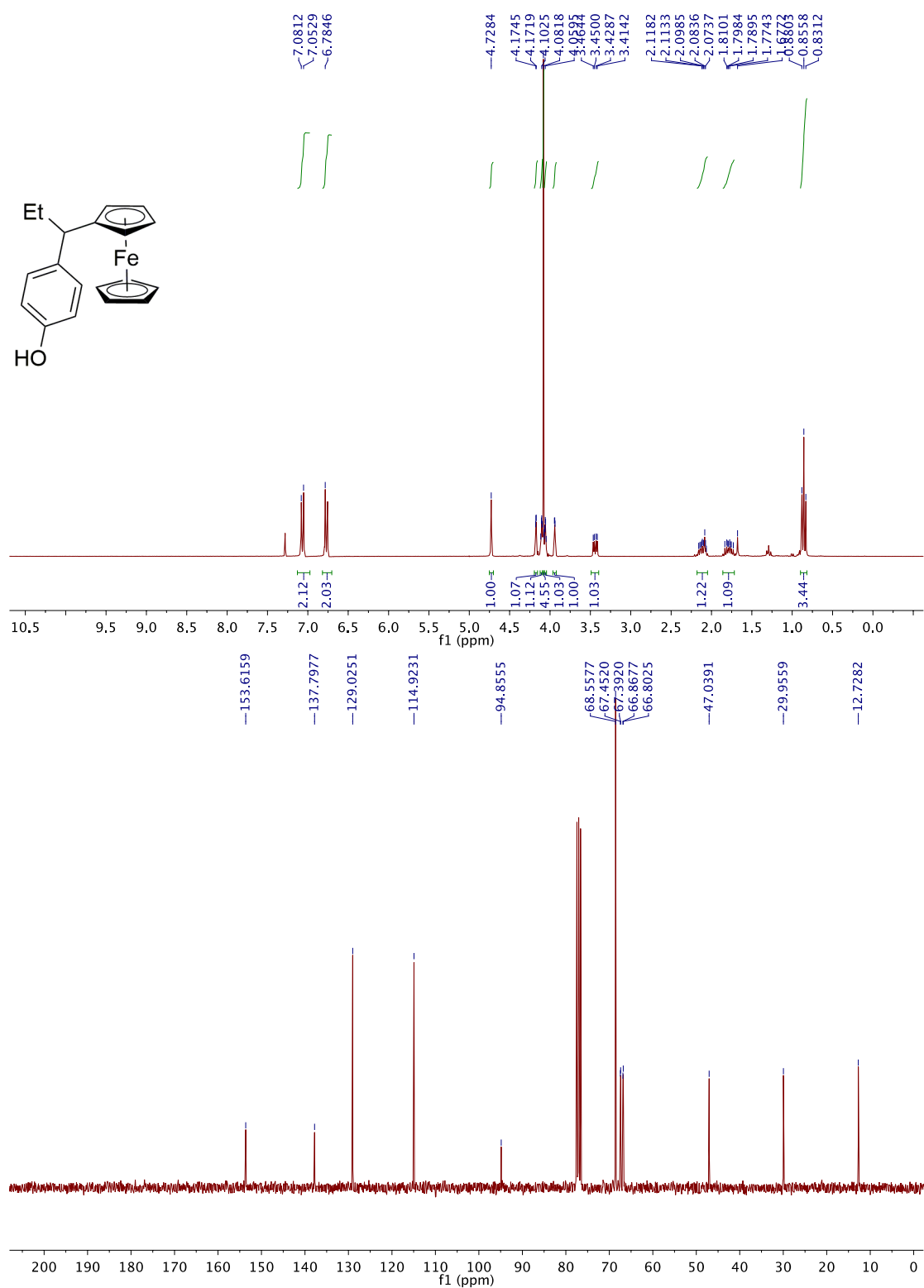
**Figure S4.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3d**.



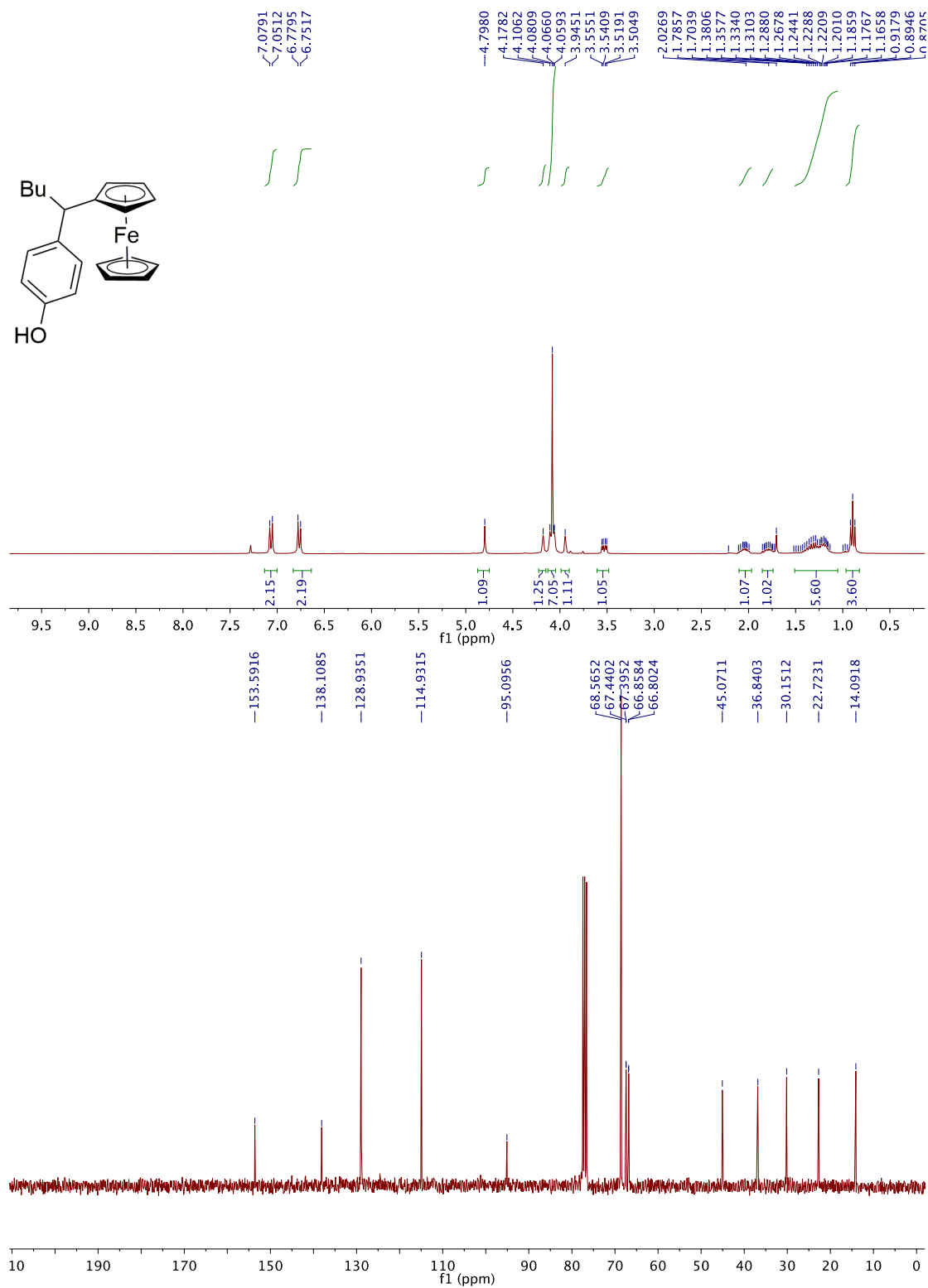
**Figure S5.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3e**.



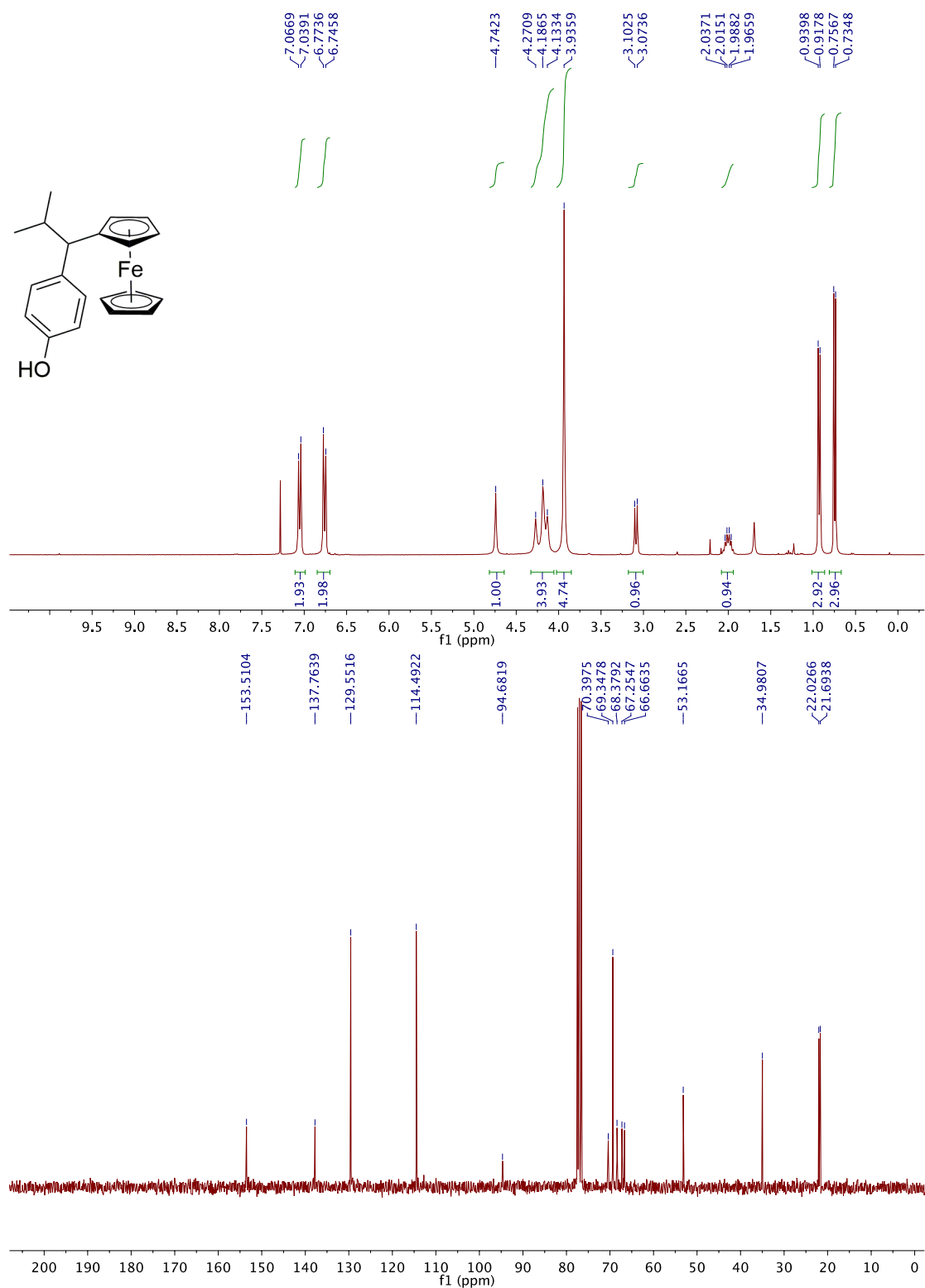
**Figure S6.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3f**.



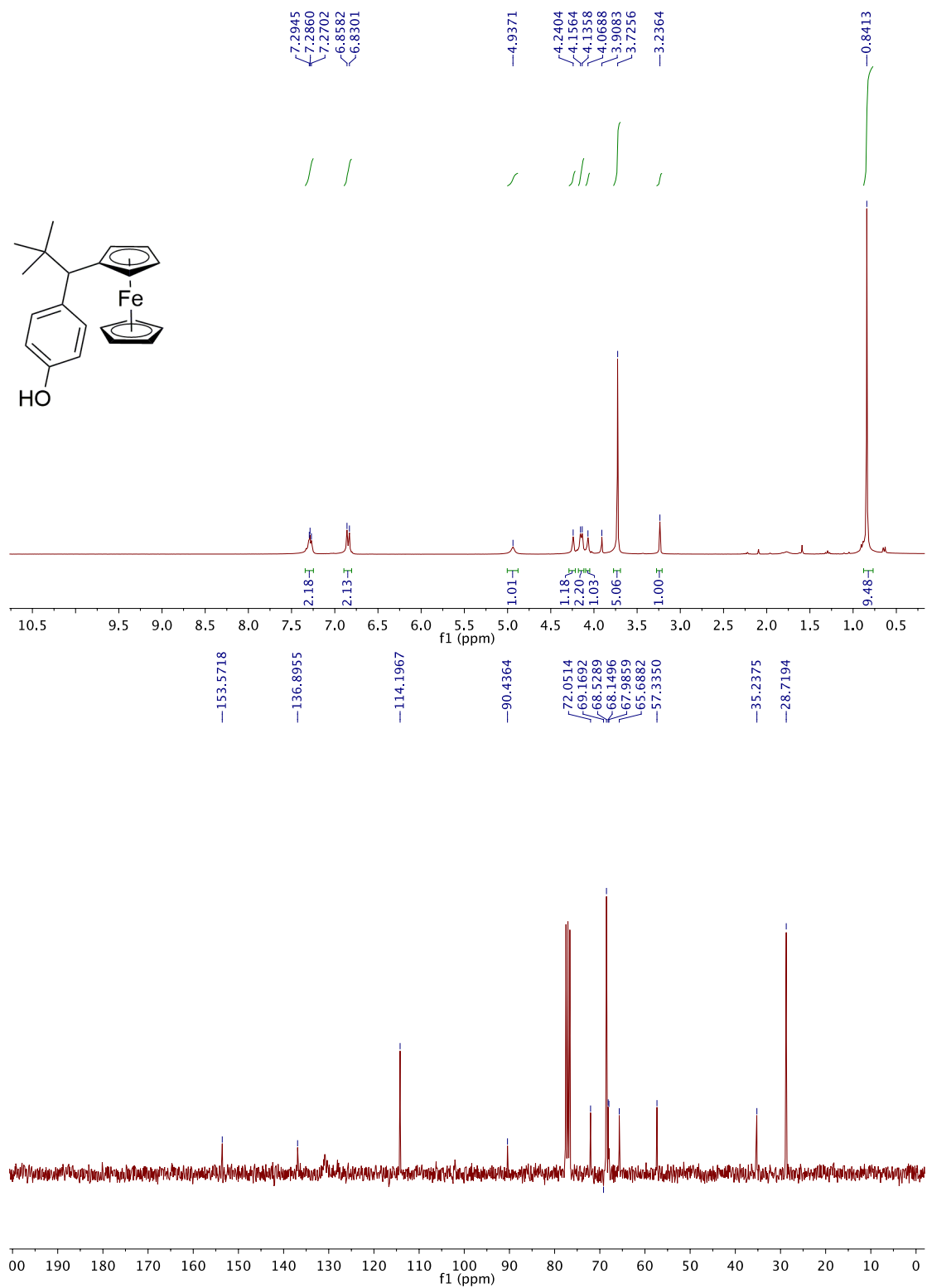
**Figure S7.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3g**.



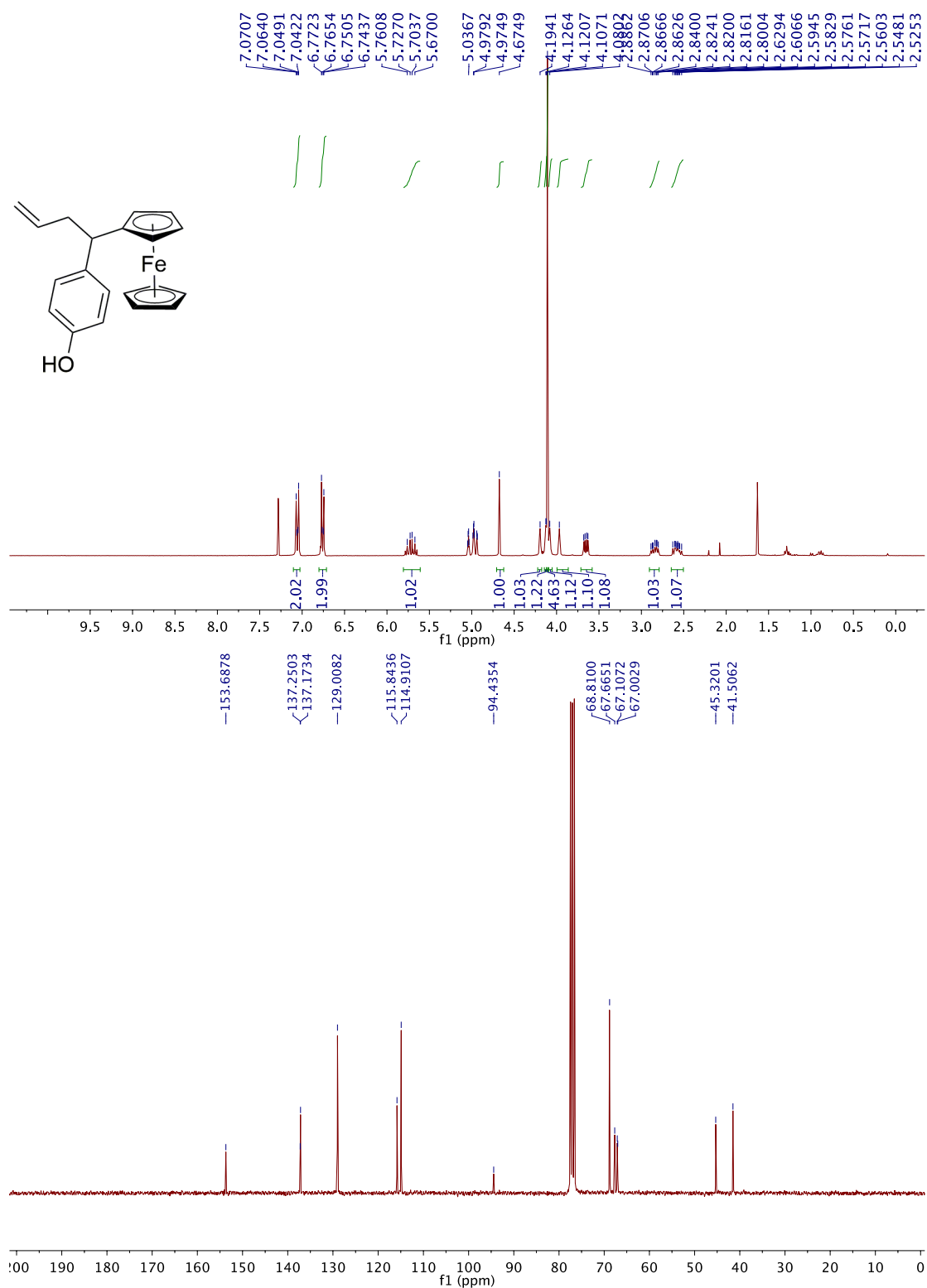
**Figure S8.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3h**.



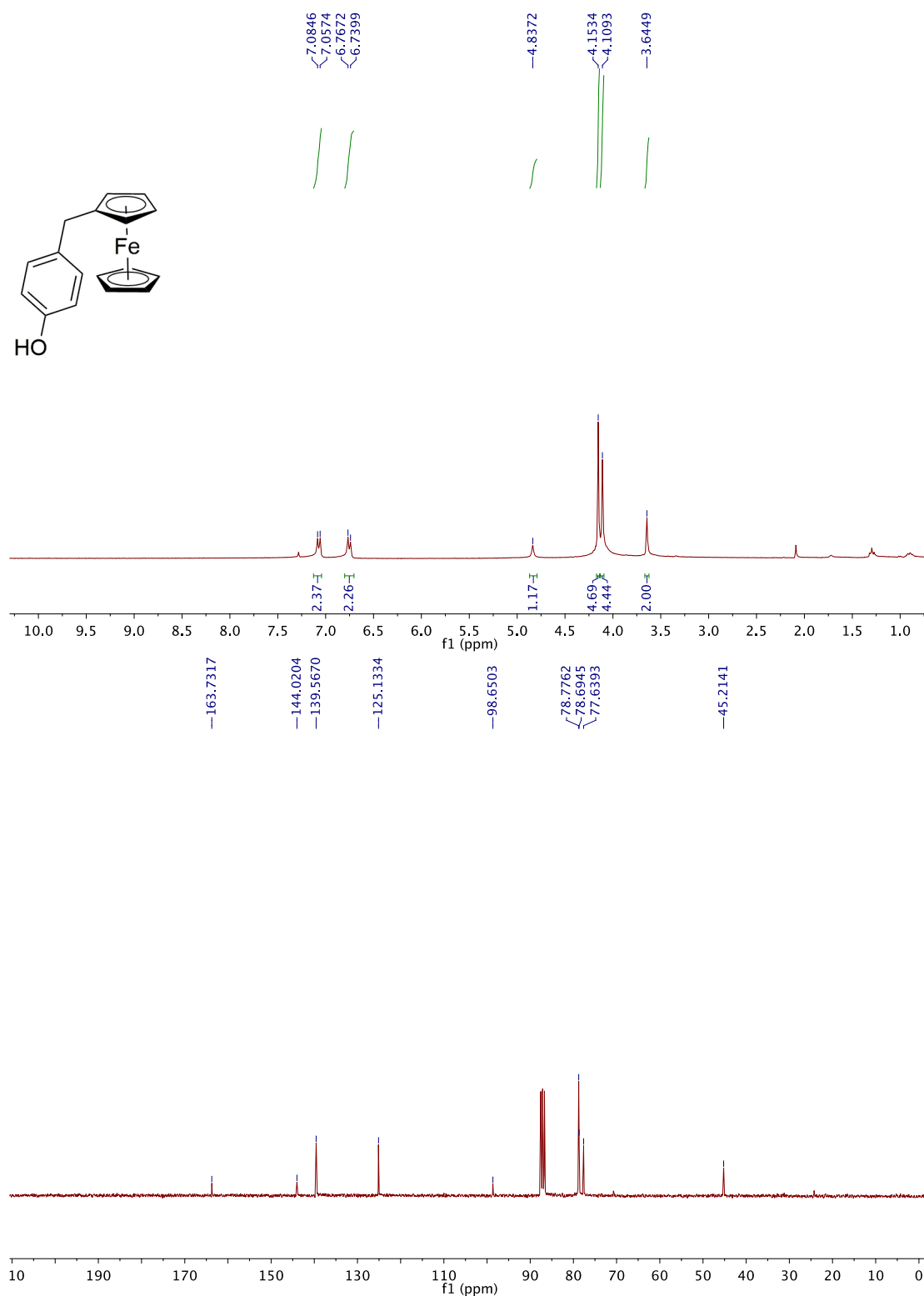
**Figure S9.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3i**.



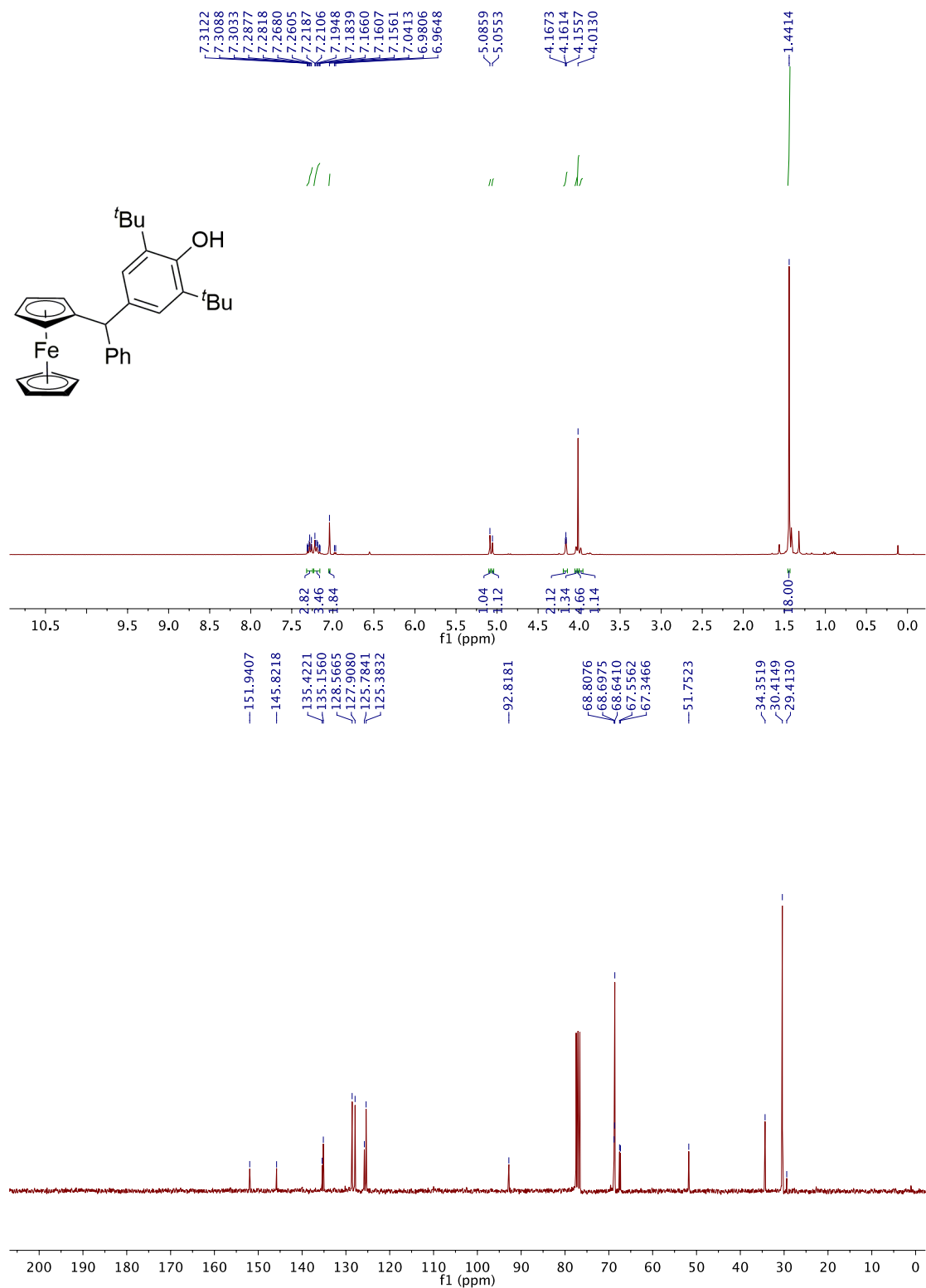
**Figure S10.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3j**.



**Figure S11.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3k**.



**Figure S12.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **3l**.



**Figure S13.** <sup>1</sup>H-NMR (300 MHz, CDCl<sub>3</sub>) and <sup>13</sup>C-NMR (75 MHz, CDCl<sub>3</sub>) spectra of ferrocene derivative **5**.