

Supplementary Material

Efficient total synthesis of Lissodendrin B, 2-aminoimidazole  
marine alkaloids isolated from *Lissodendoryx* (*Acanthodoryx*)  
*fibrosa*

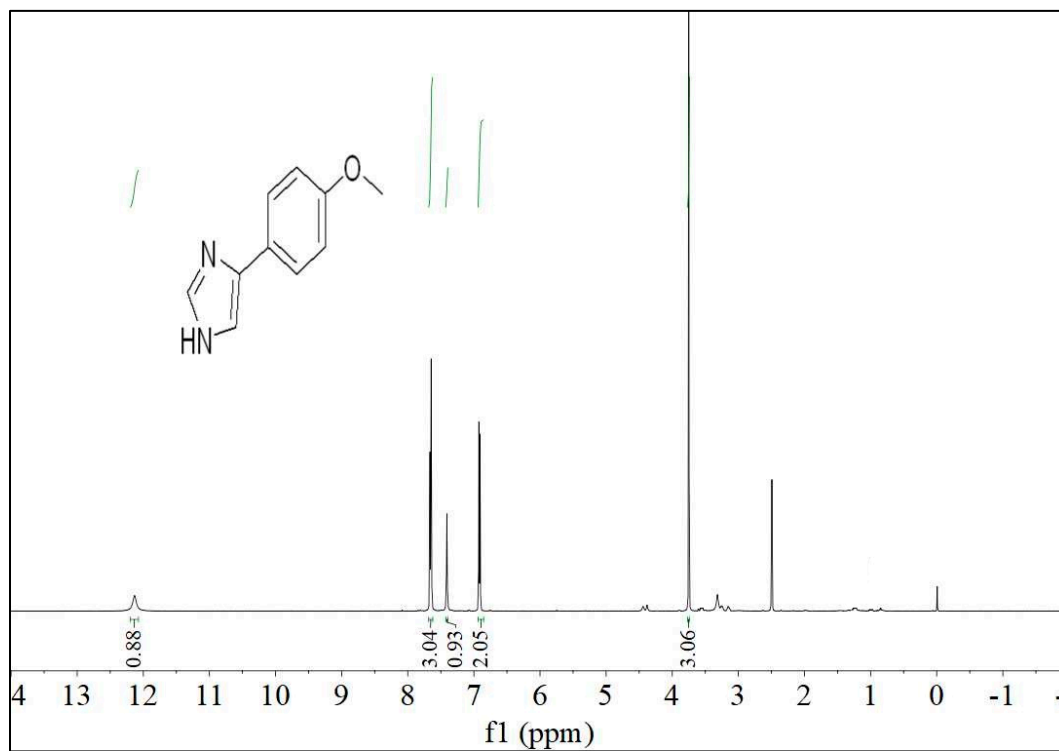


Figure S1 <sup>1</sup>H NMR Spectrum of **2** in DMSO-d<sub>6</sub>

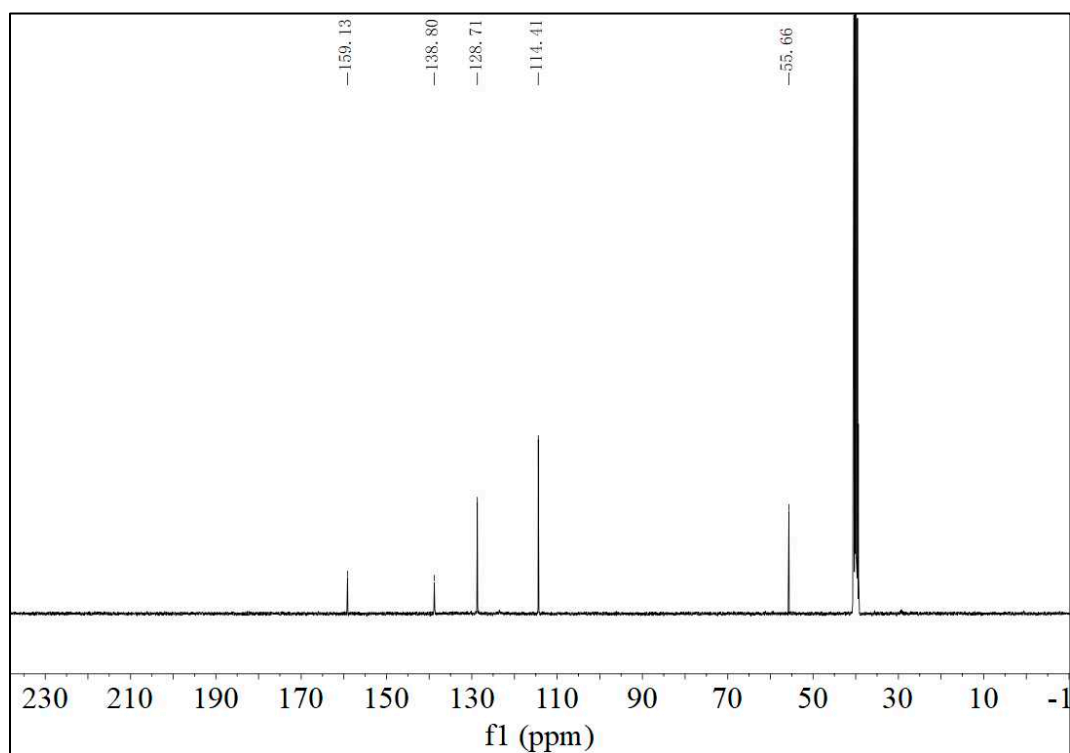


Figure S2 <sup>13</sup>C NMR Spectrum of **2** in DMSO-d<sub>6</sub>

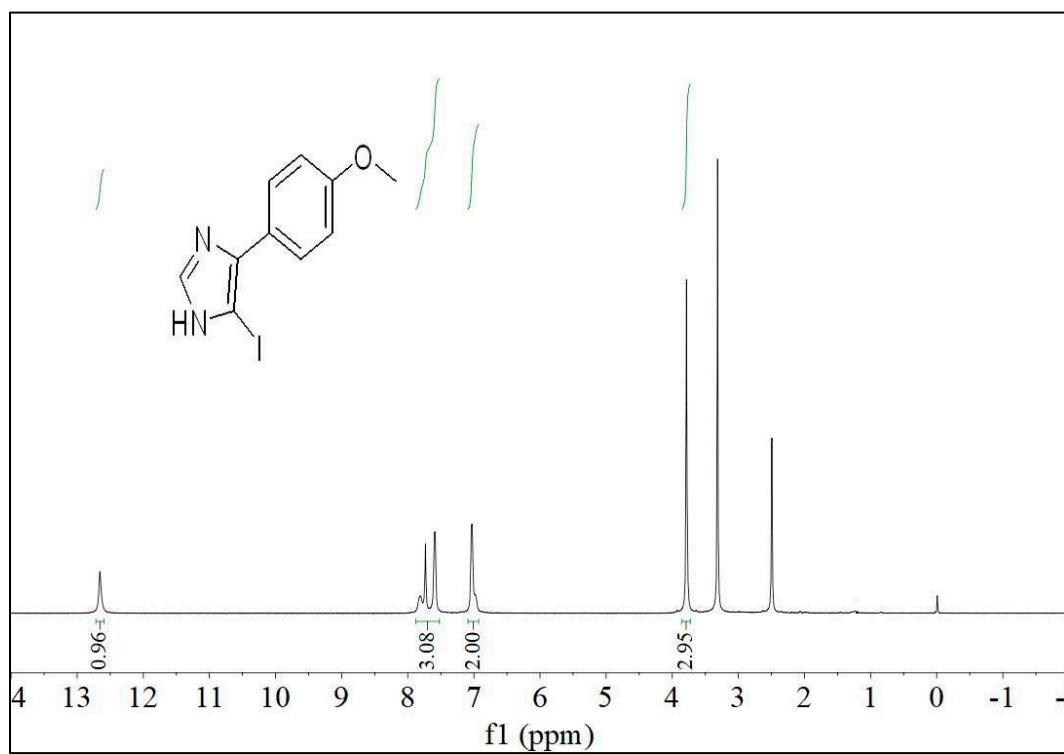


Figure S3 <sup>1</sup>H NMR Spectrum of **3** in DMSO-d<sub>6</sub>

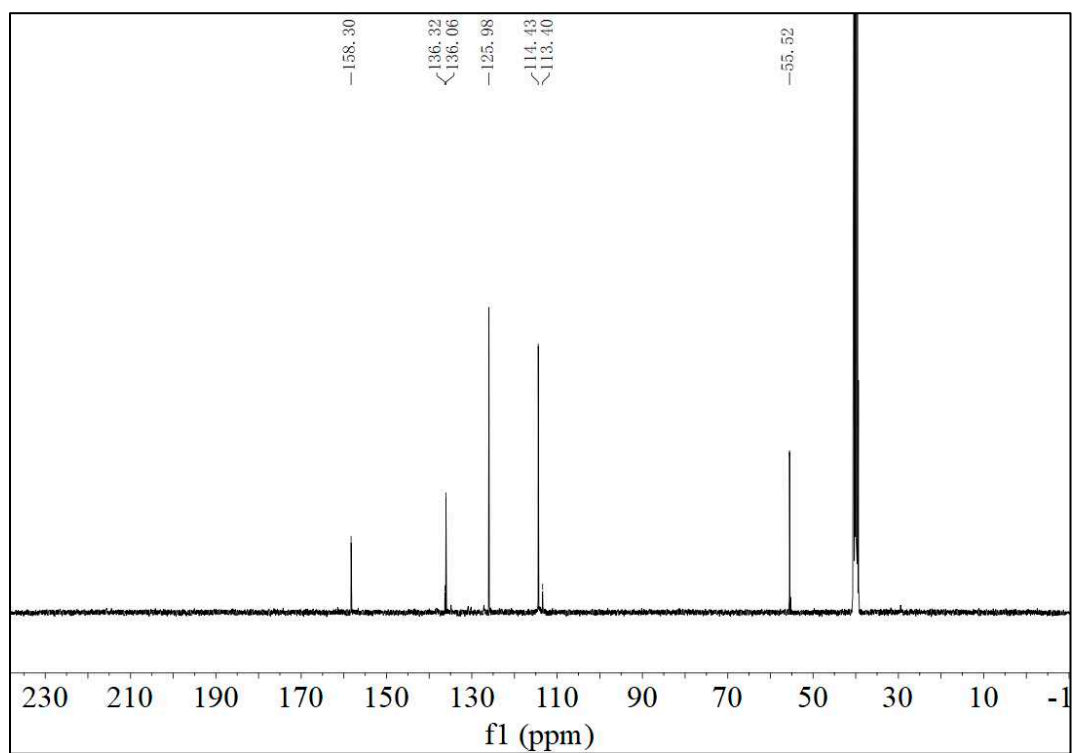


Figure S4 <sup>13</sup>C NMR Spectrum of **3** in DMSO-d<sub>6</sub>

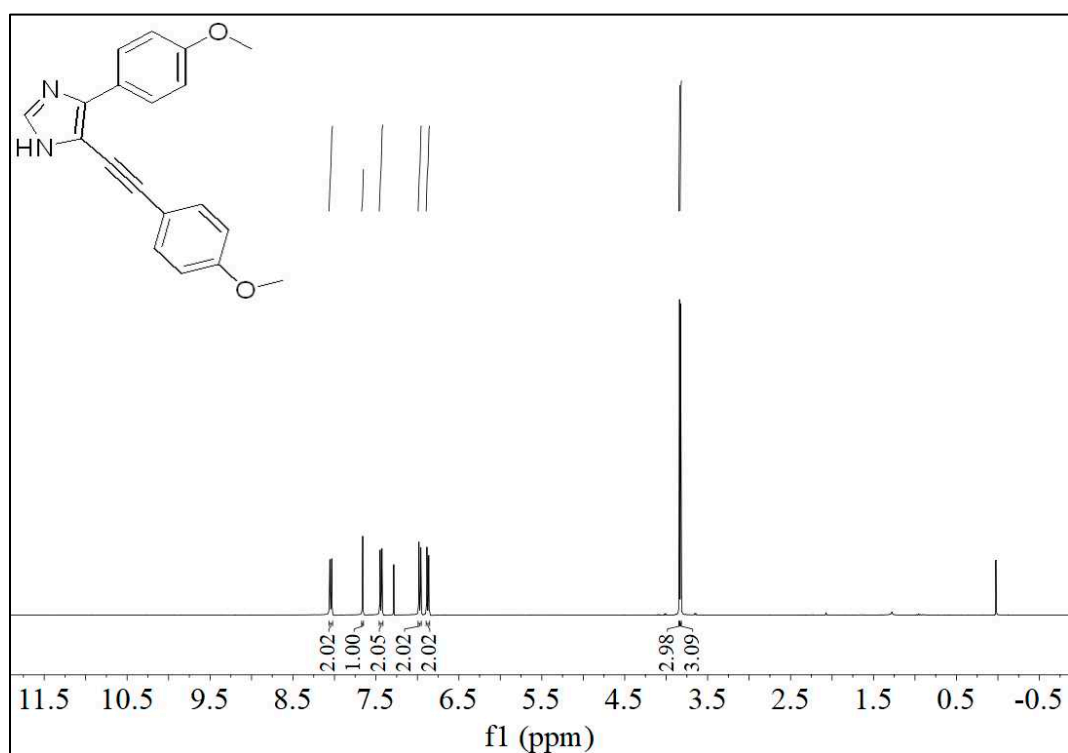


Figure S5 <sup>1</sup>H NMR Spectrum of **4** in Chloroform-d

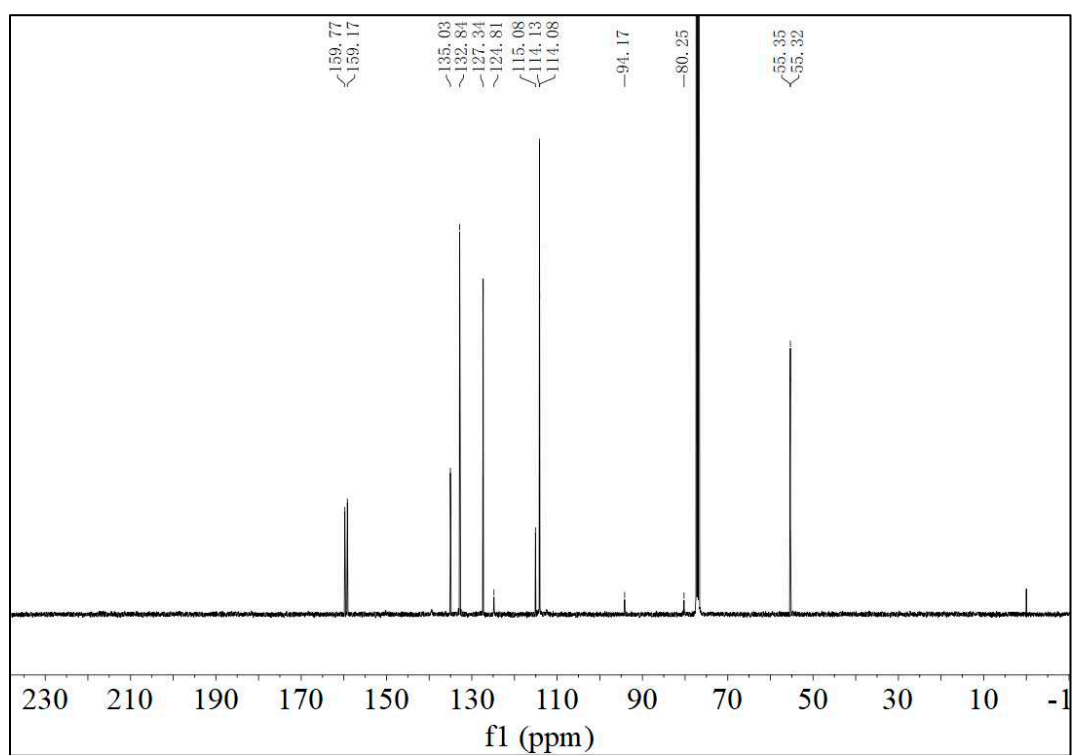


Figure S6 <sup>13</sup>C NMR Spectrum of **4** in Chloroform-d

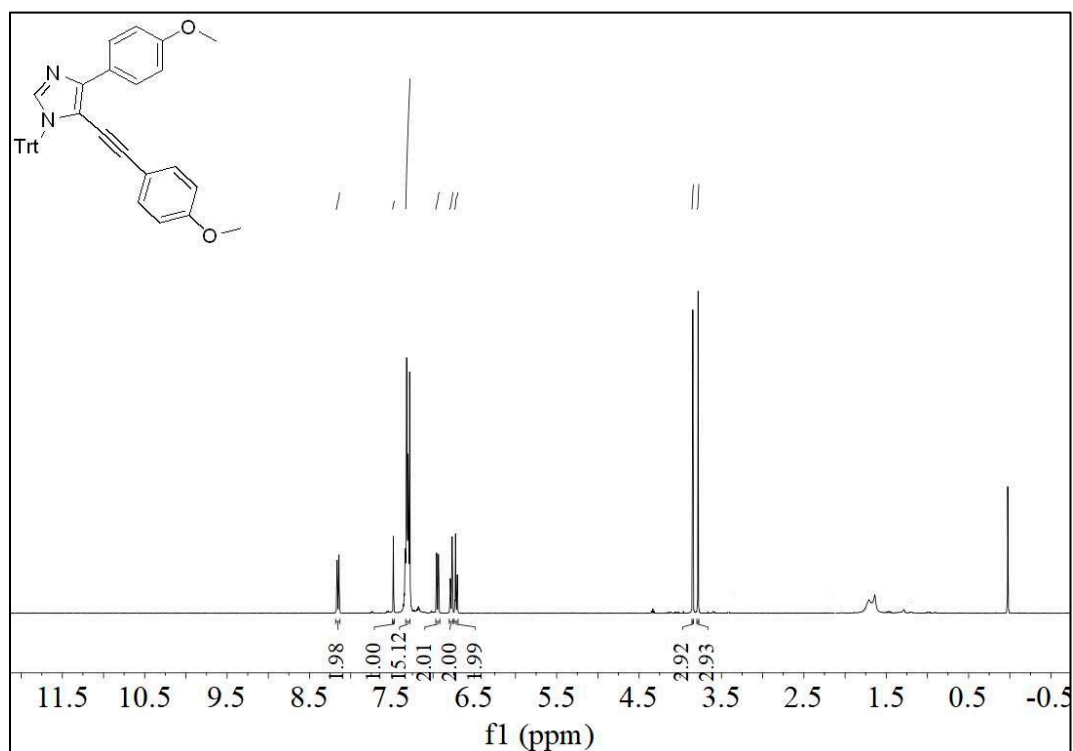


Figure S7 <sup>1</sup>H NMR Spectrum of 5 in Chloroform-d

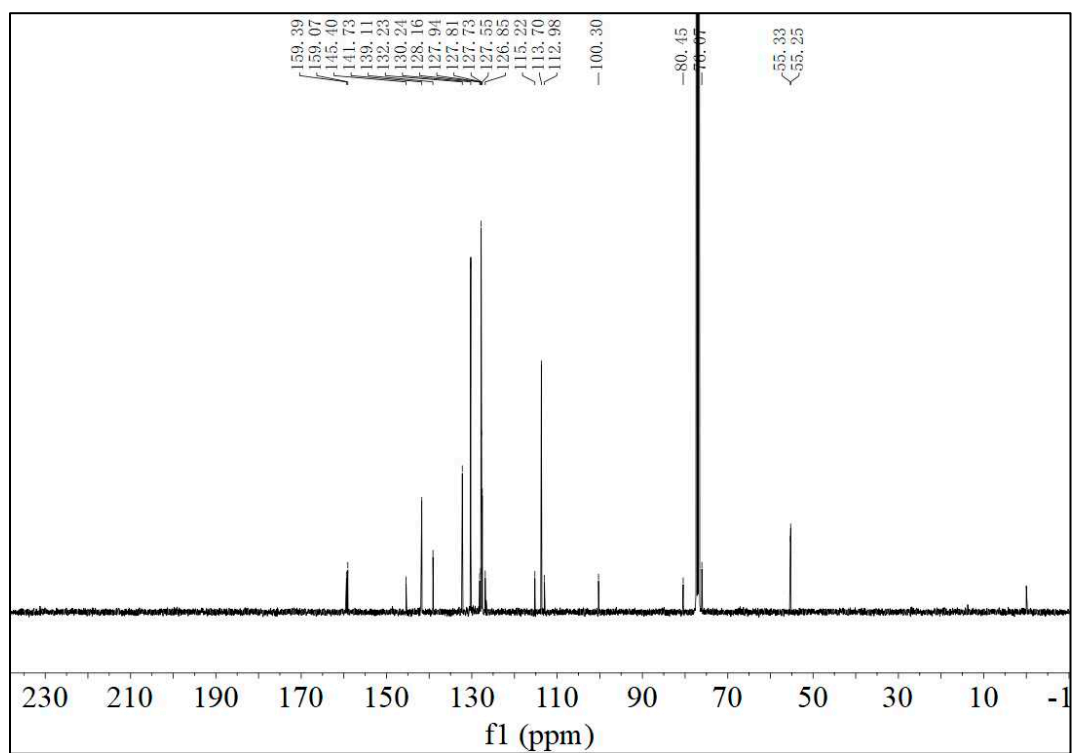


Figure S8 <sup>13</sup>C NMR Spectrum of 5 in Chloroform-d

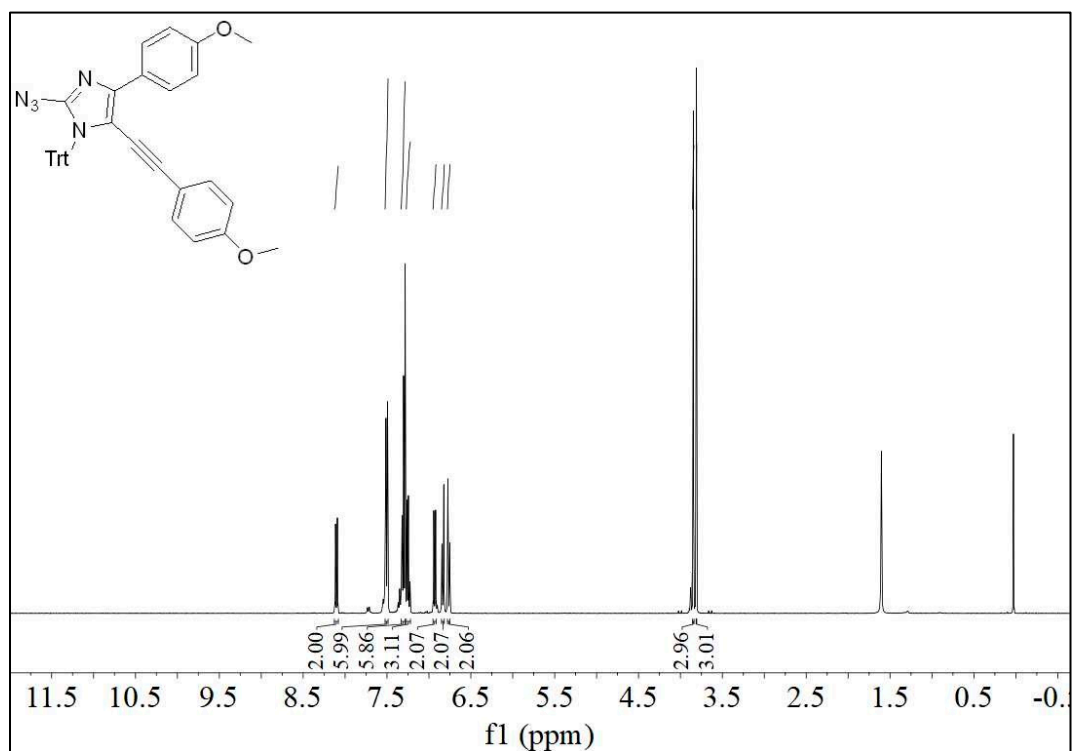


Figure S9 <sup>1</sup>H NMR Spectrum of 6 in Chloroform-d

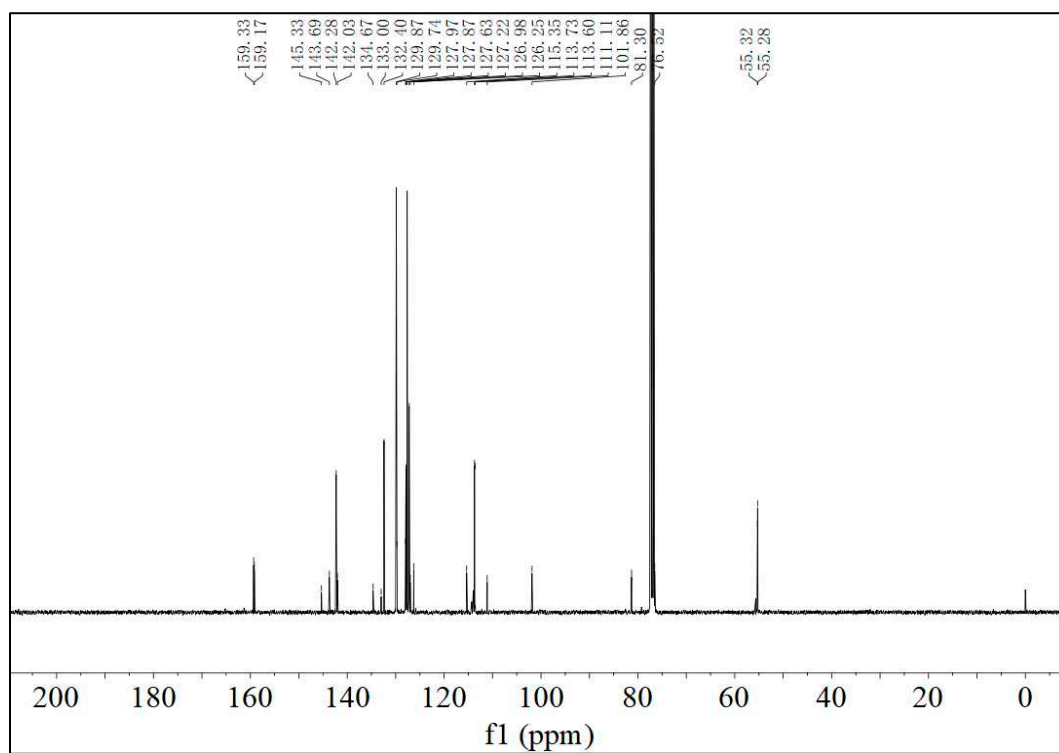


Figure S10 <sup>13</sup>C NMR Spectrum of 6 in Chloroform-d

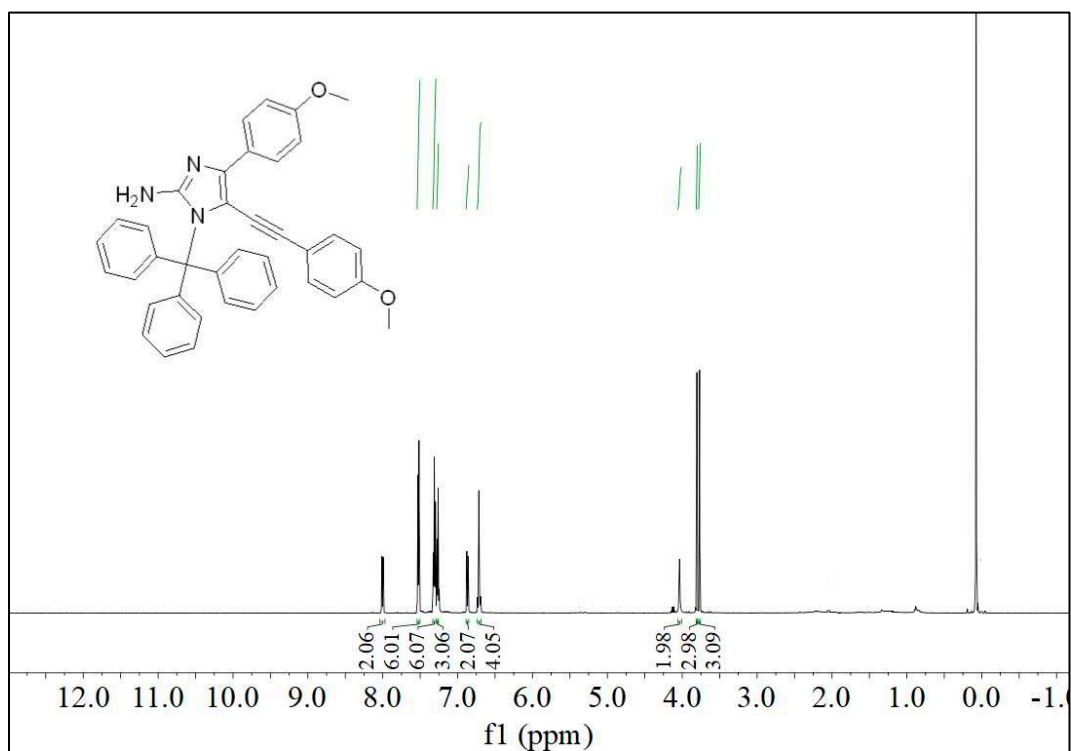


Figure S11 <sup>1</sup>H NMR Spectrum of 7 in Chloroform-d

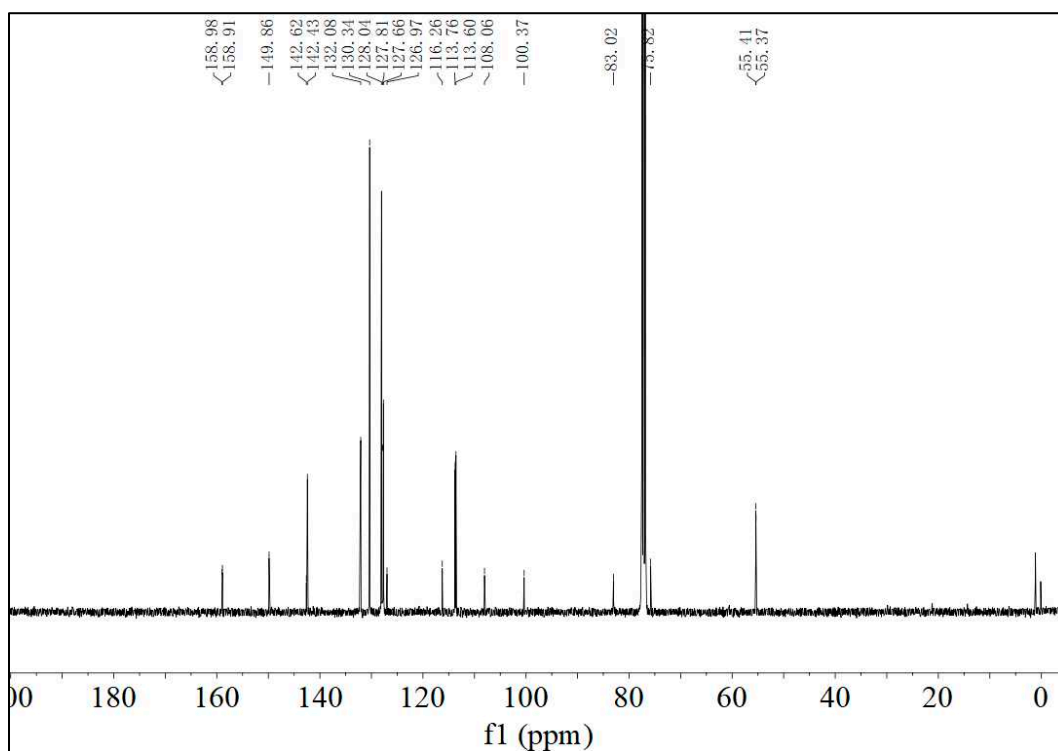


Figure S12 <sup>13</sup>C NMR Spectrum of 7 in Chloroform-d

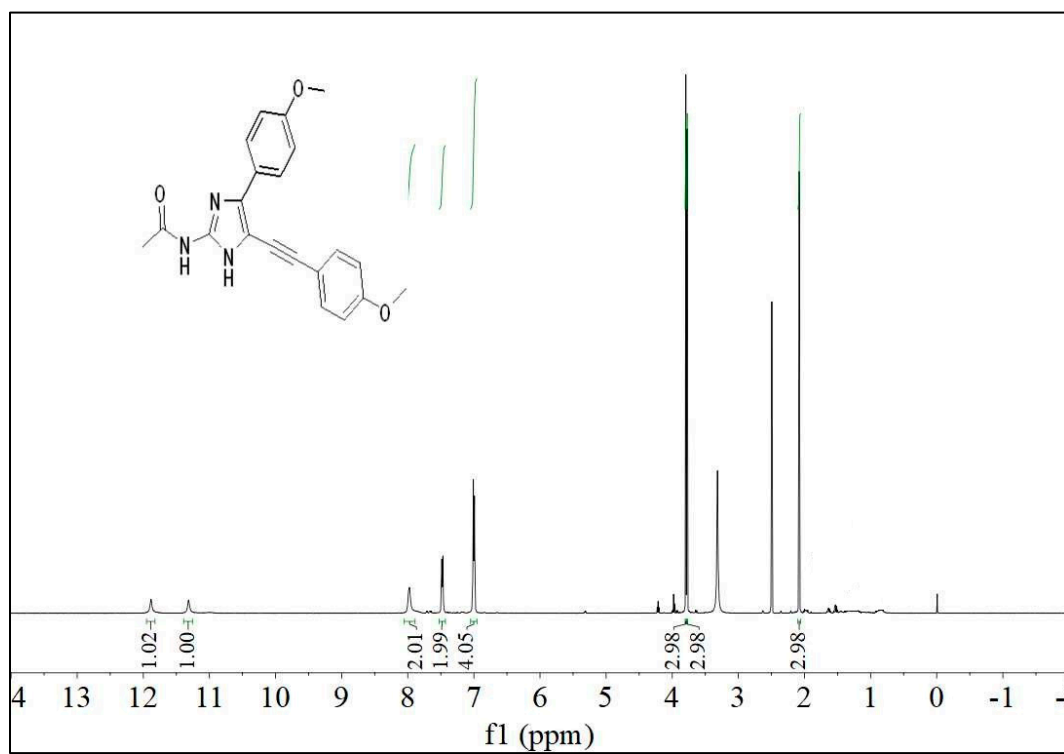


Figure S13 <sup>1</sup>H NMR Spectrum of **8** in DMSO-d<sub>6</sub>

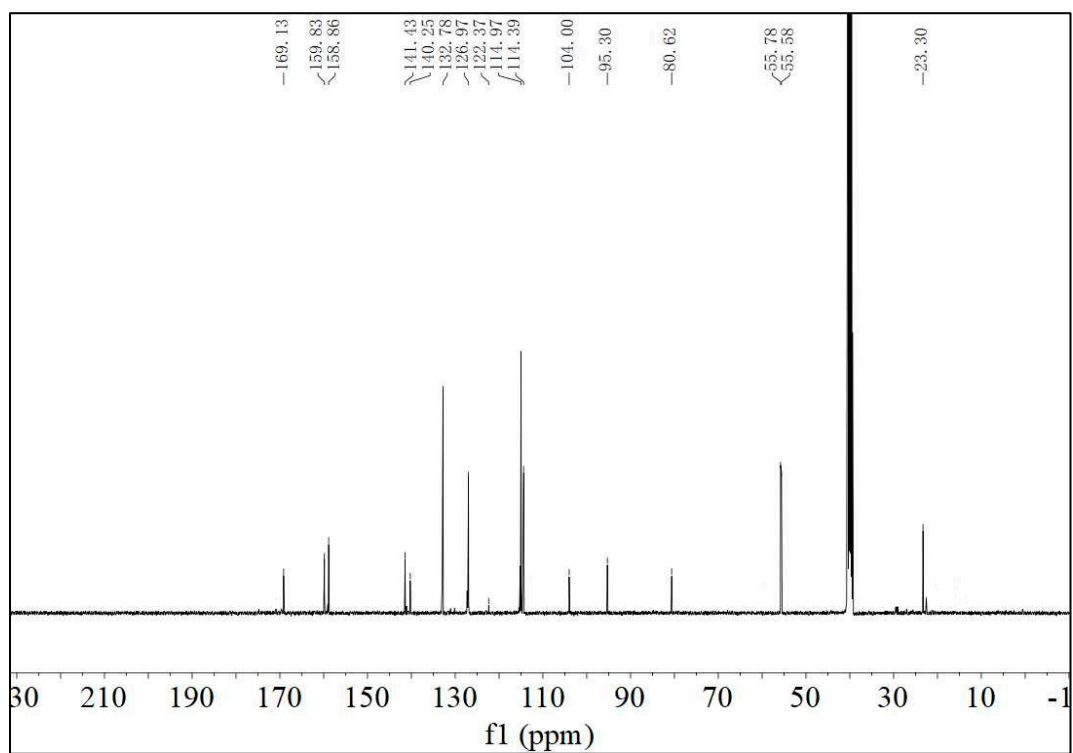


Figure S14 <sup>13</sup>C NMR Spectrum of **8** in DMSO-d<sub>6</sub>

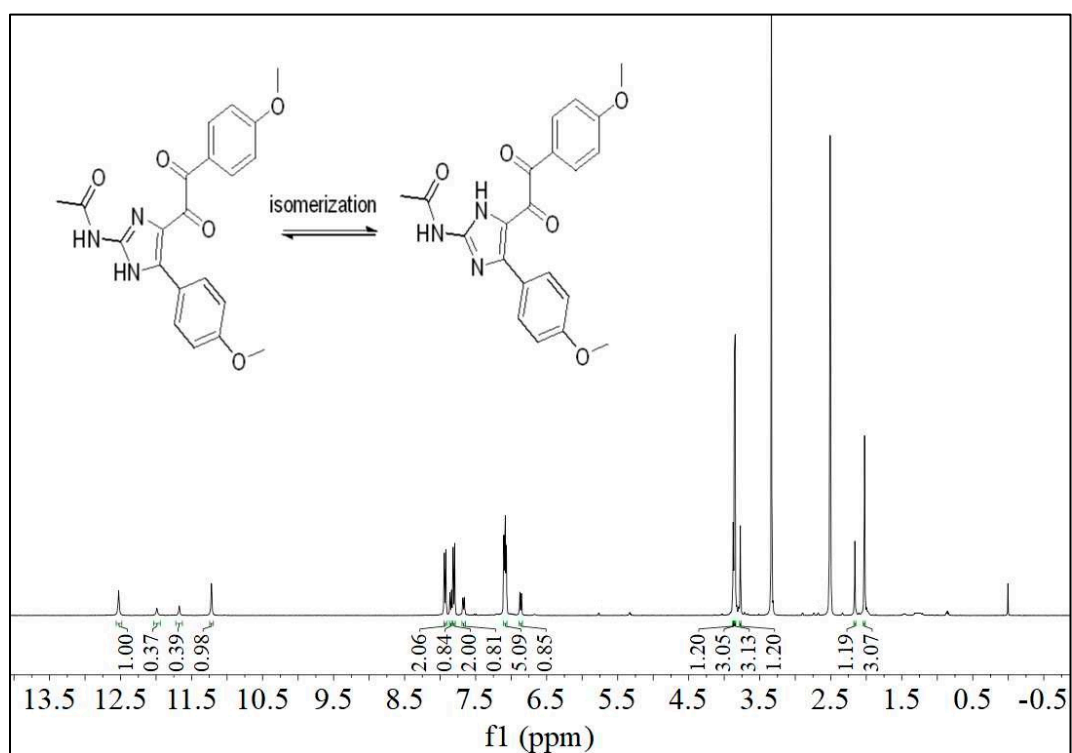


Figure S15  $^1\text{H}$  NMR Spectrum of **9** in  $\text{DMSO-d}_6$

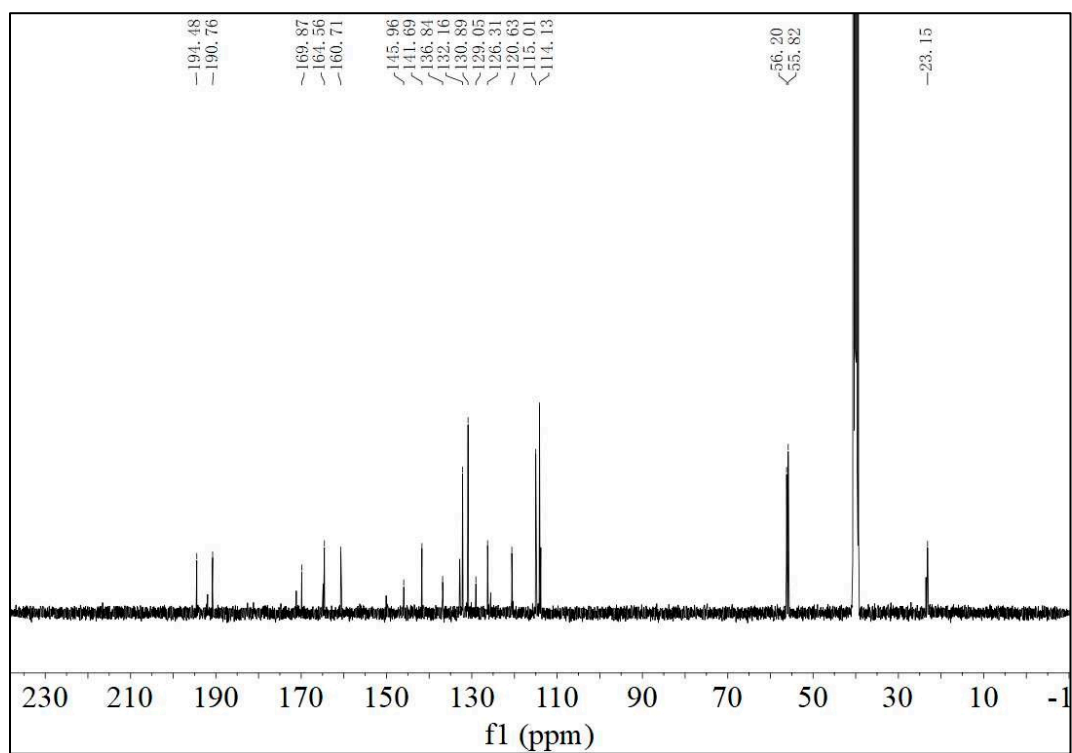


Figure S16  $^{13}\text{C}$  NMR Spectrum of **9** in  $\text{DMSO-d}_6$



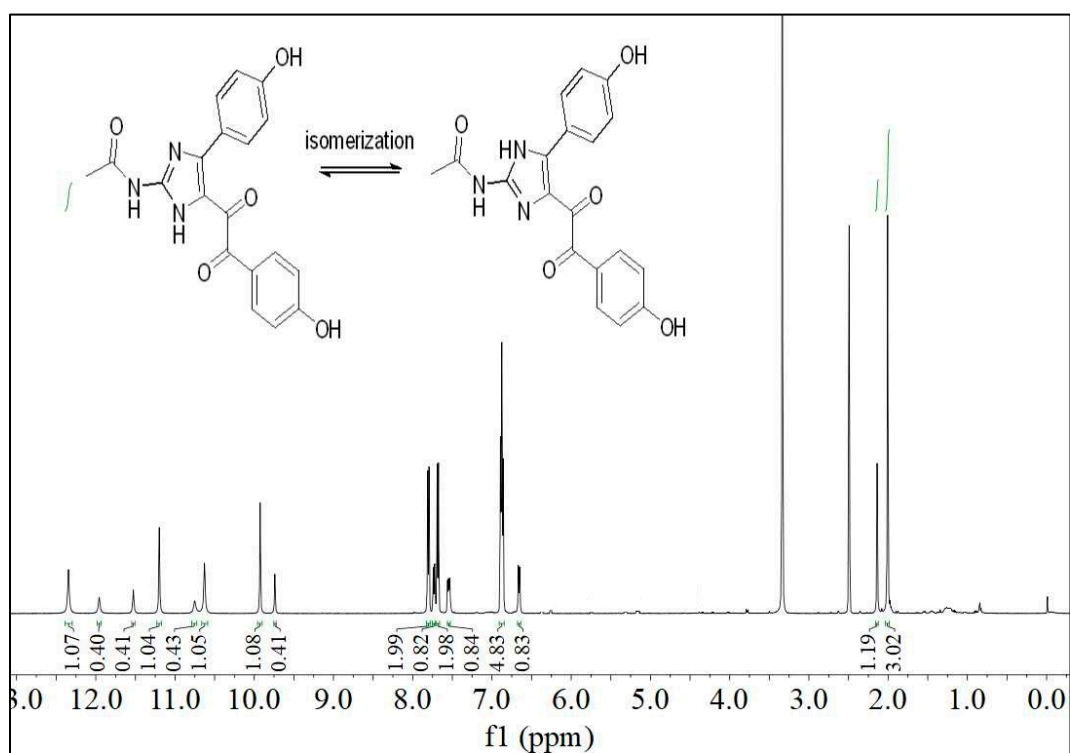


Figure S17  $^1\text{H}$  NMR Spectrum of **10** in  $\text{DMSO-d}_6$

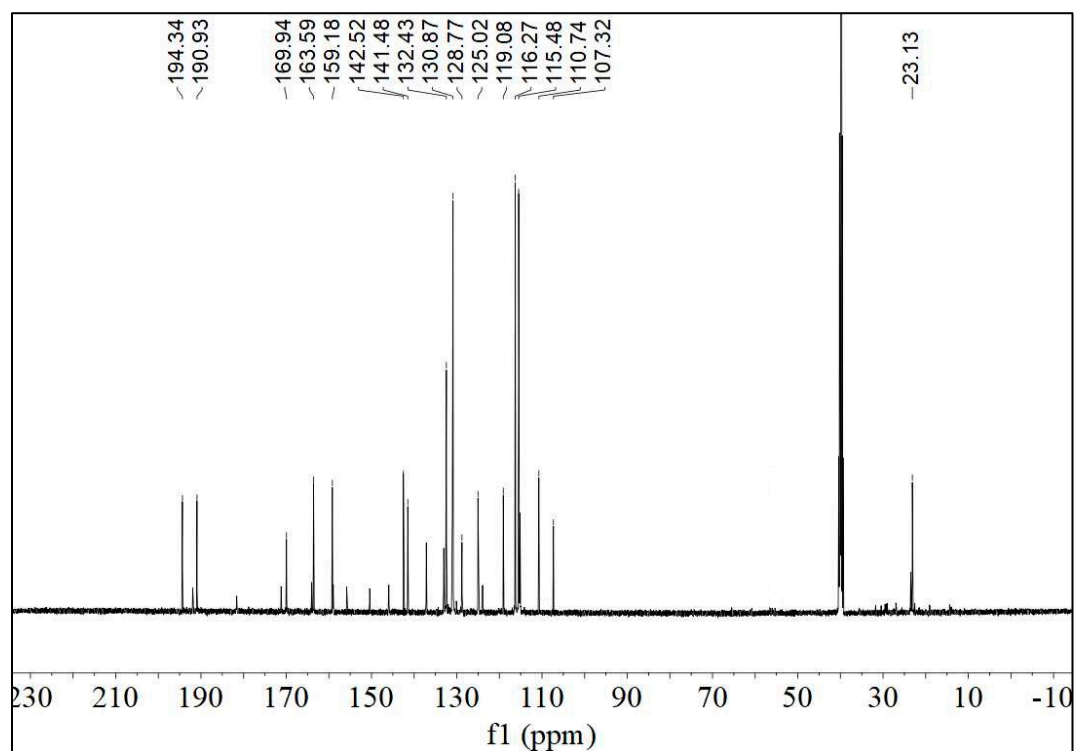


Figure S18  $^{13}\text{C}$  NMR Spectrum of **10** in  $\text{DMSO-d}_6$

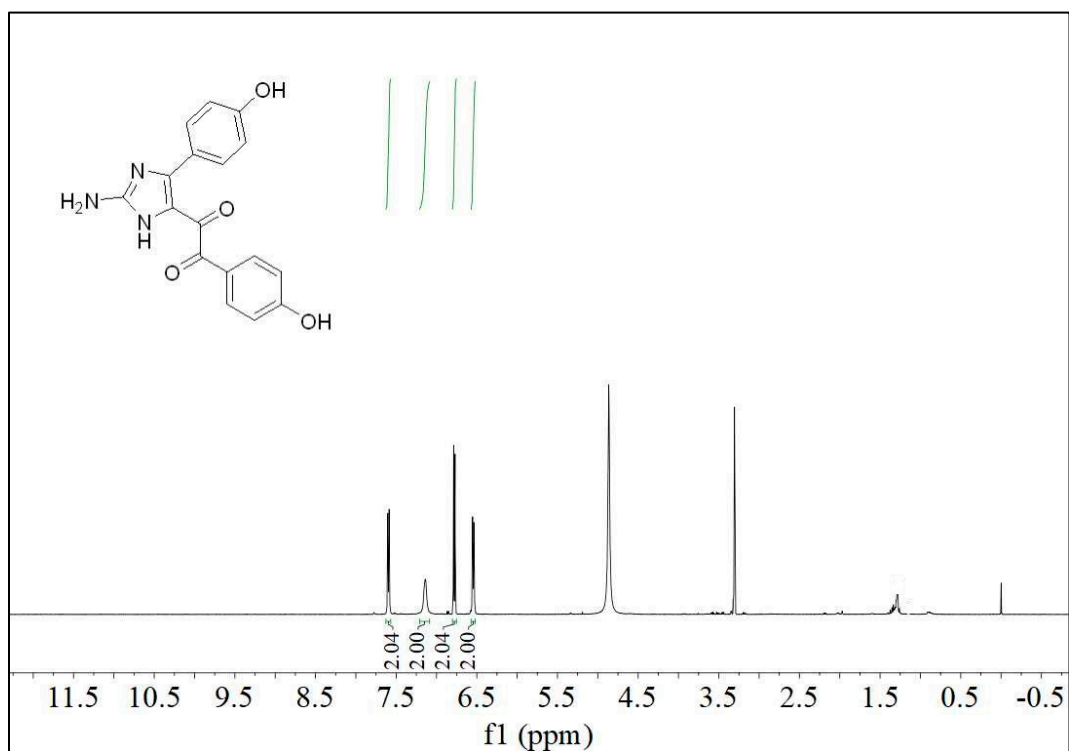


Figure S19 <sup>1</sup>H NMR Spectrum of **11** in Methanol-*d*<sub>4</sub>

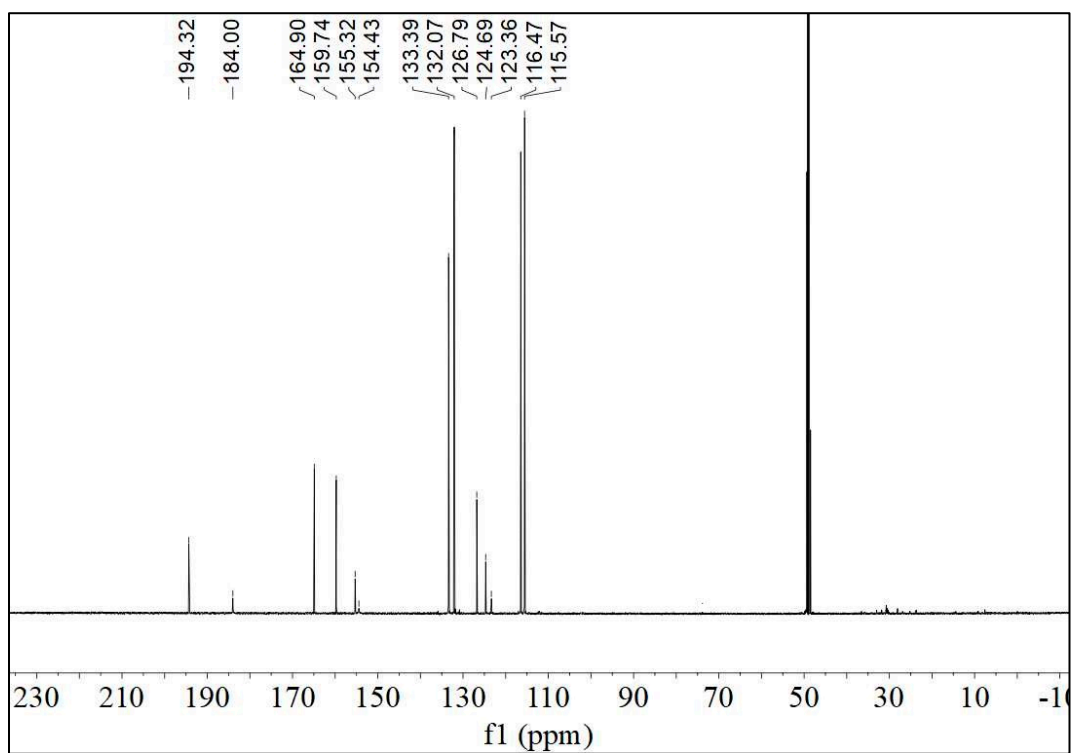


Figure S20 <sup>13</sup>C NMR Spectrum of **11** in Methanol-*d*<sub>4</sub>