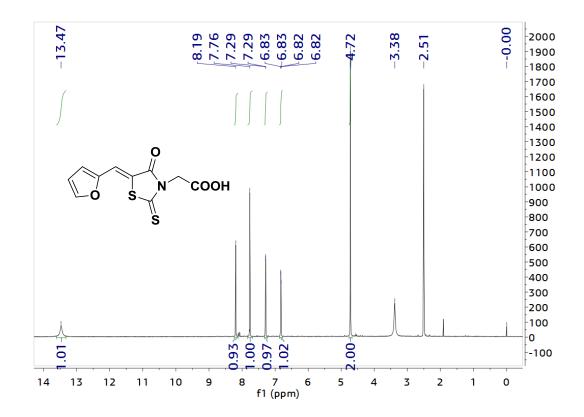
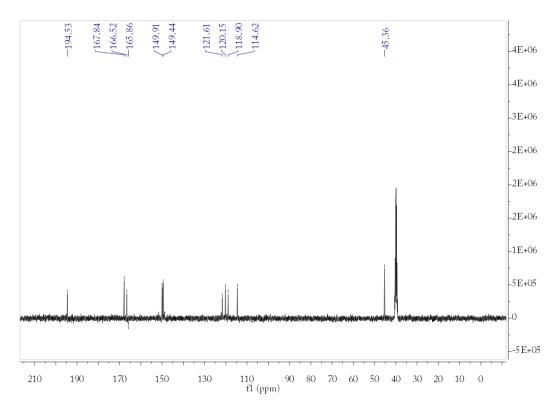
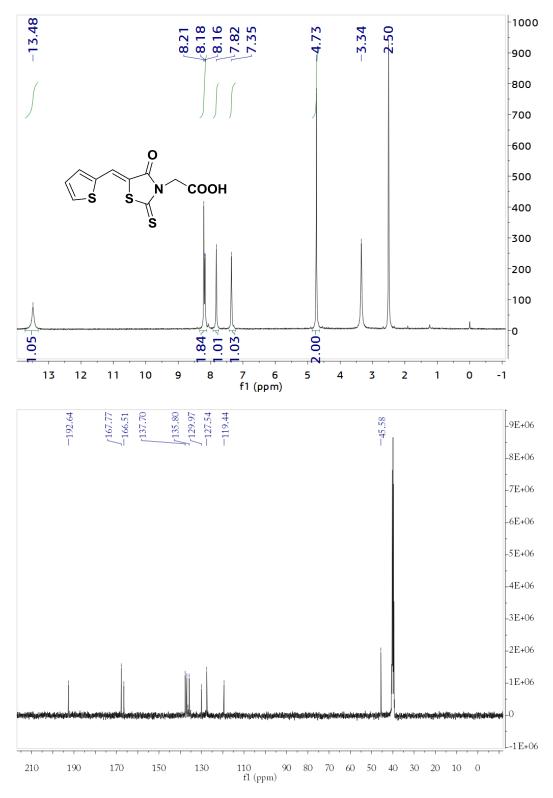


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1a** 

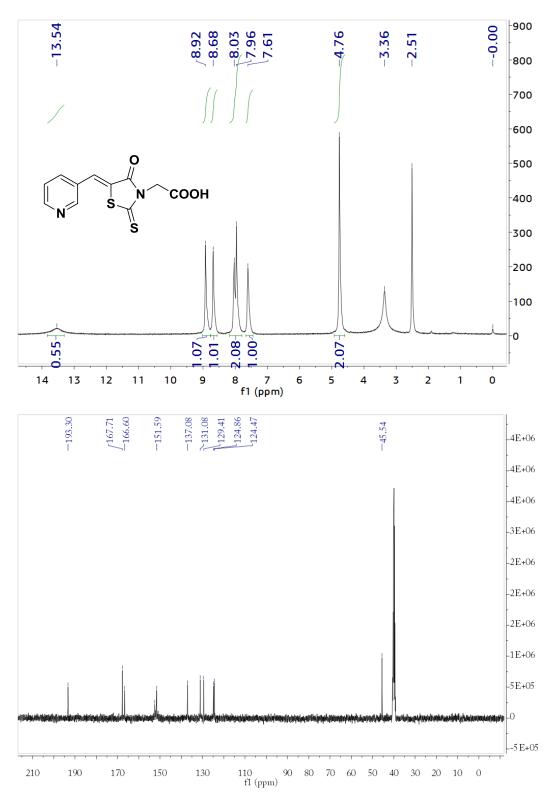




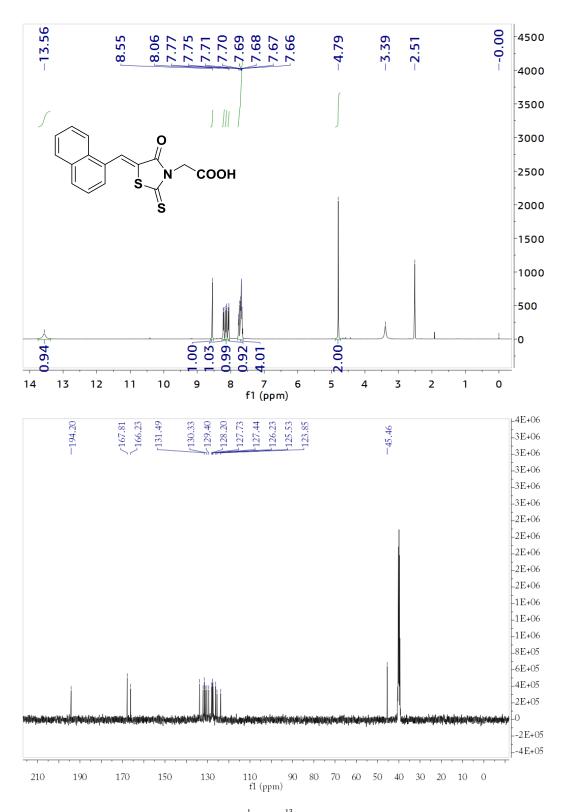
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1b** 



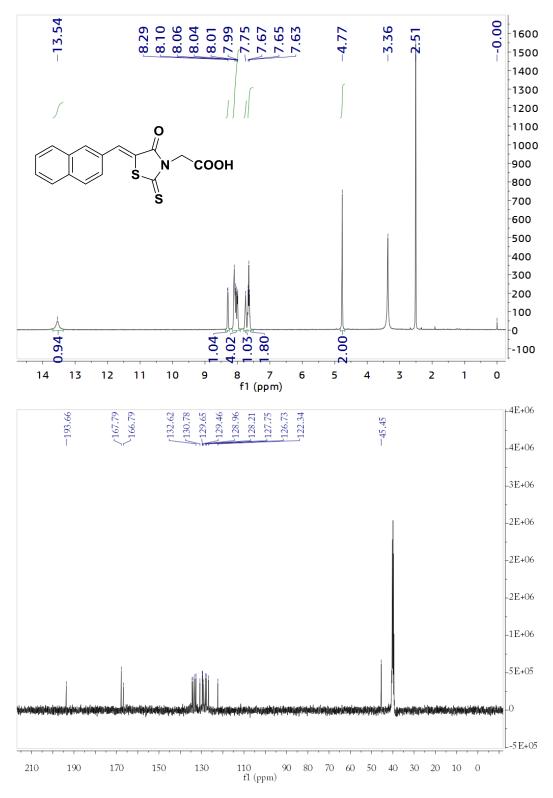
The spectra of  $^{1}$ H and  $^{13}$ C NMR of compound 1c



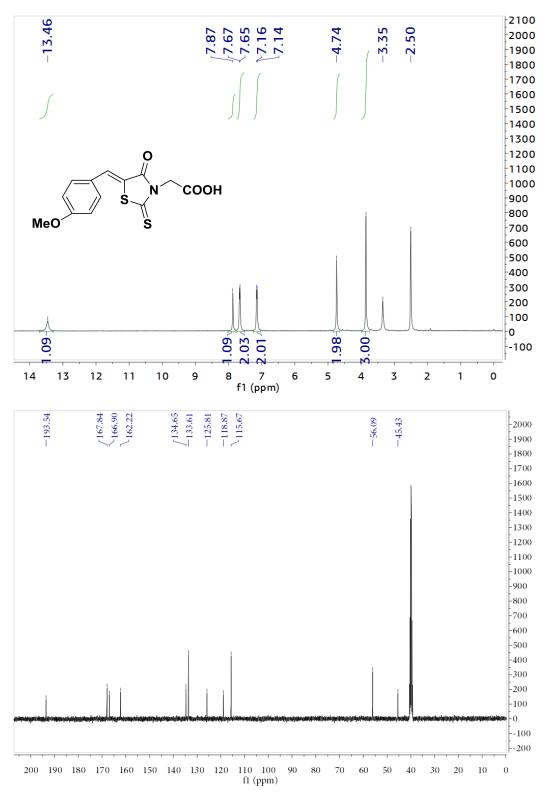
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1d** 



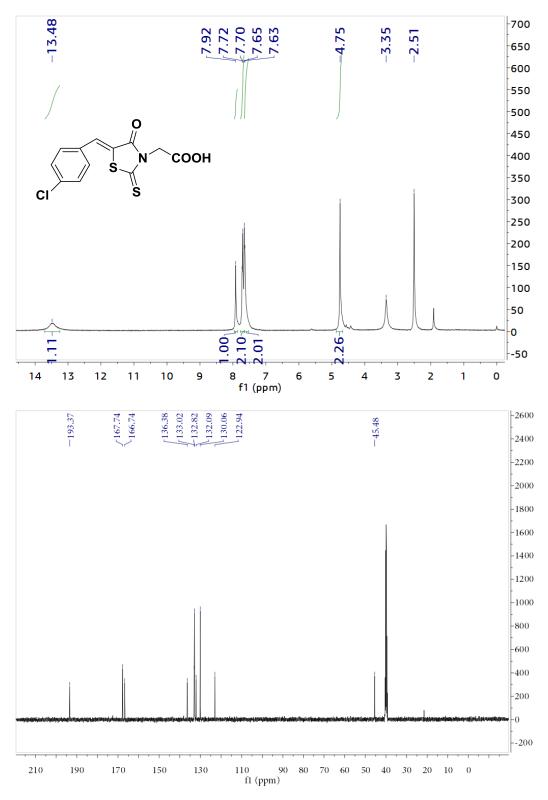
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1e** 



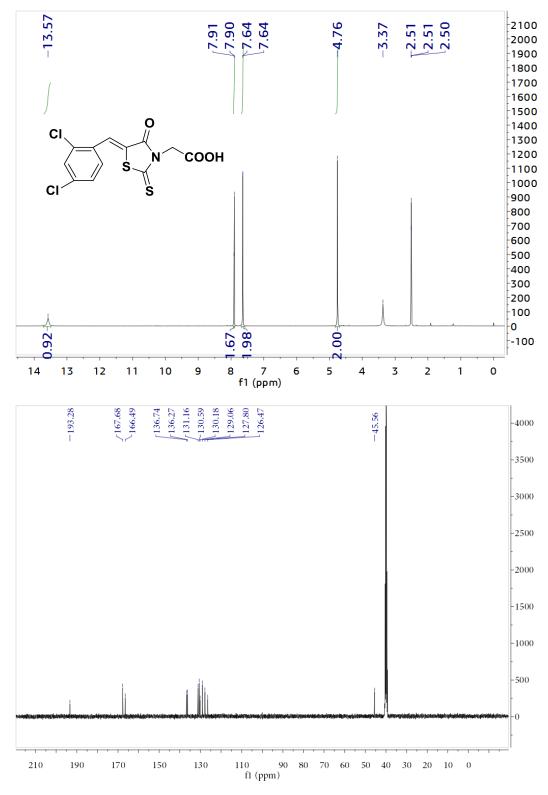
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1f** 



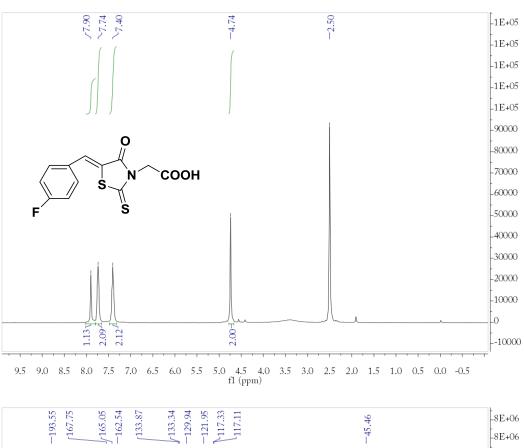
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1g** 

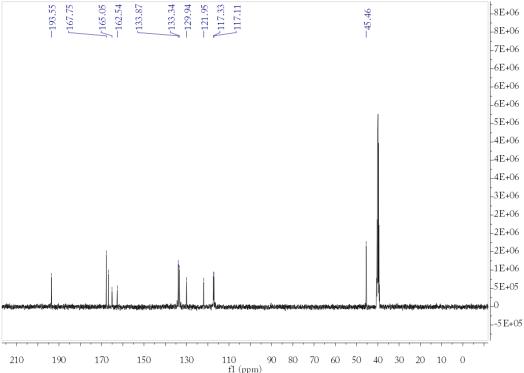


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1h** 

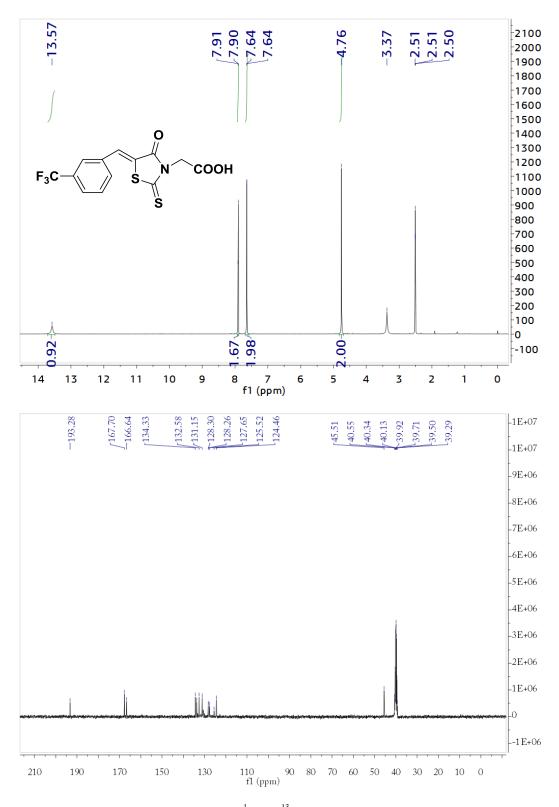


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1i** 

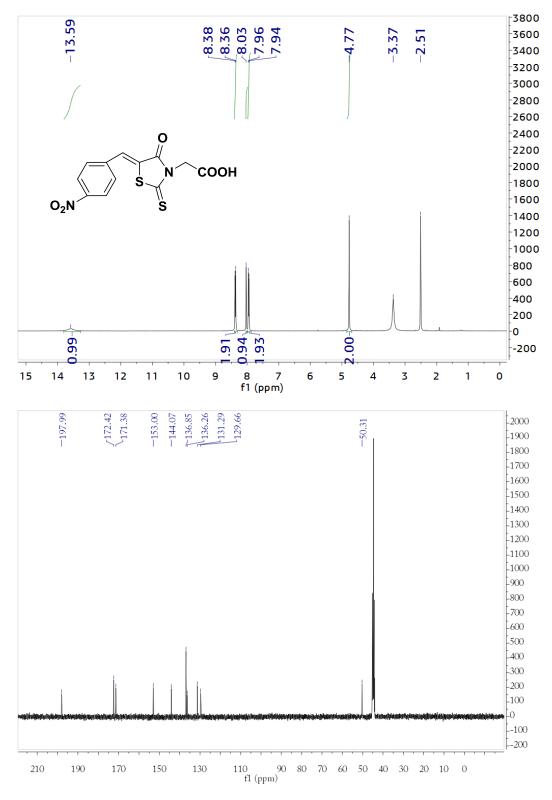




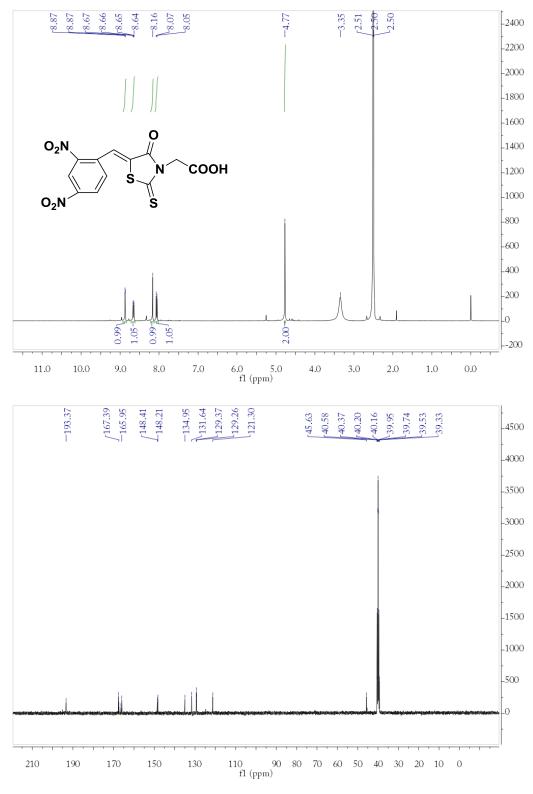
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1j** 



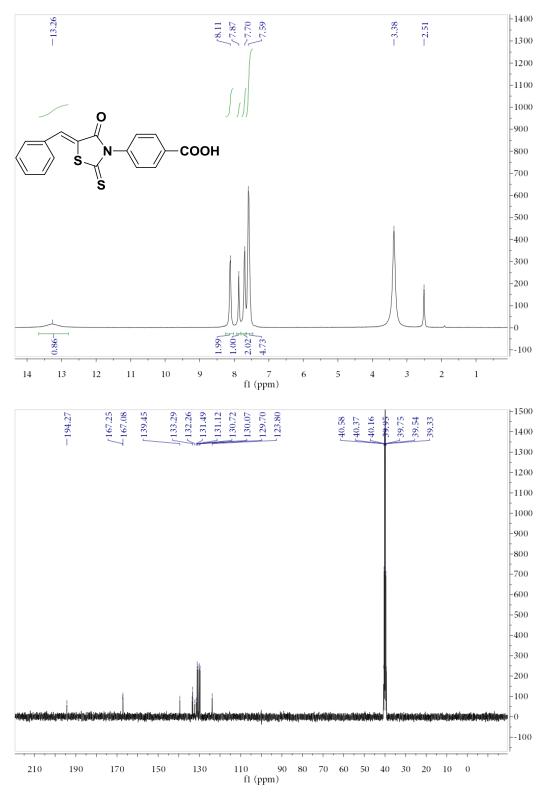
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1k** 



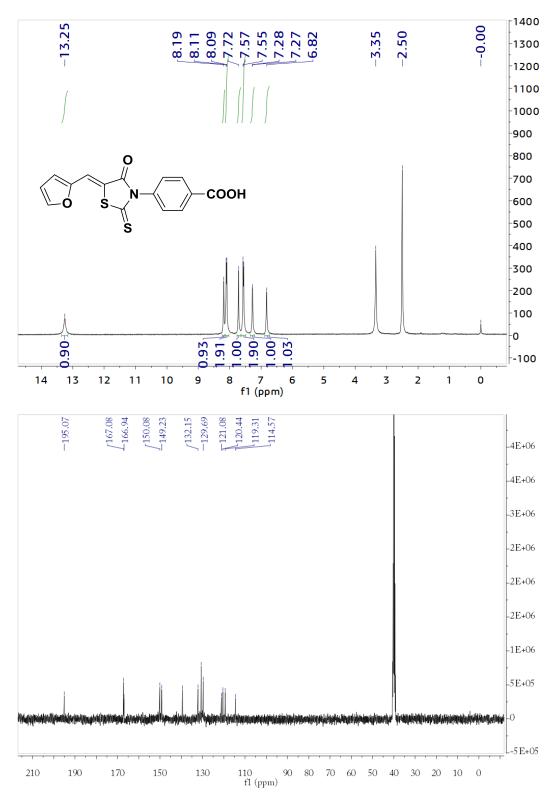
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **11** 



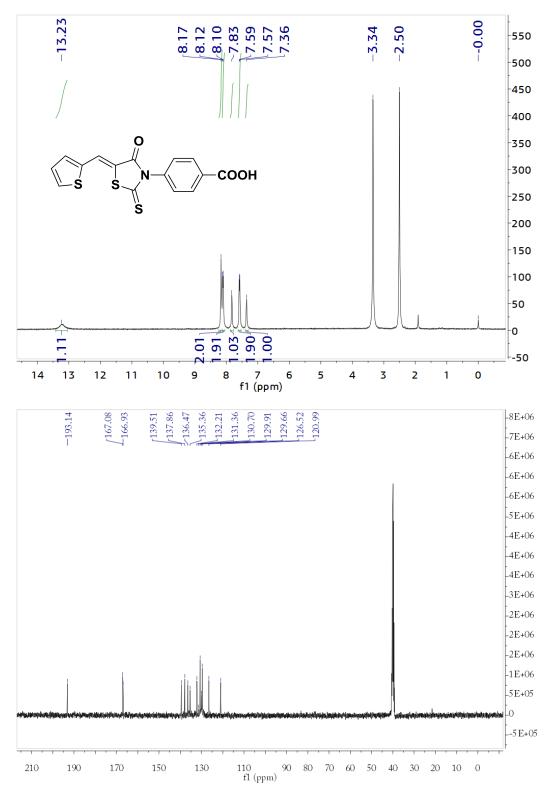
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **1m** 



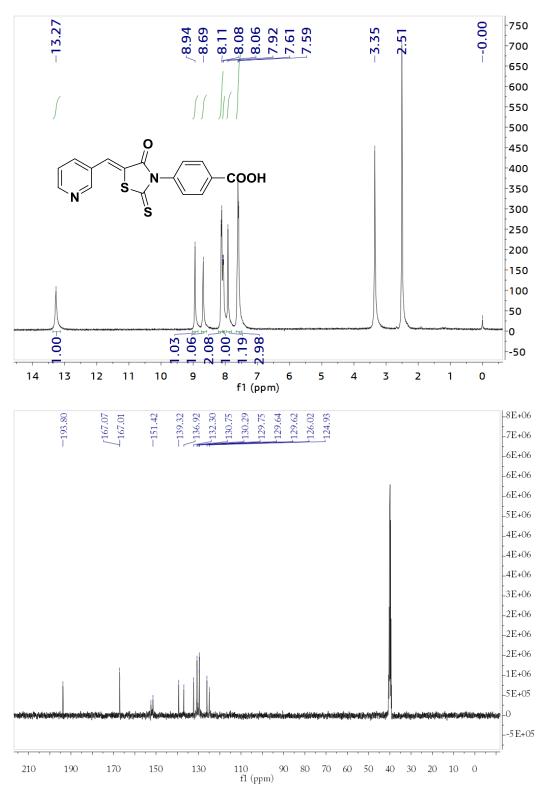
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2a** 



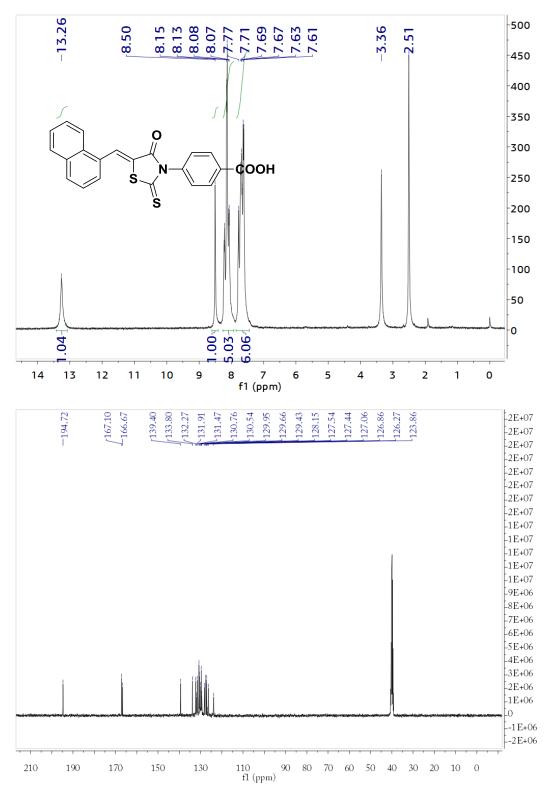
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2b** 



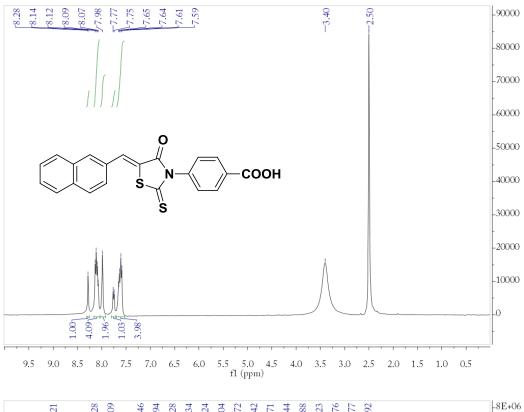
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2c** 

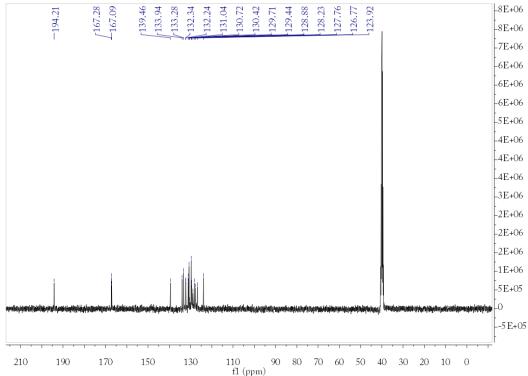


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2d** 

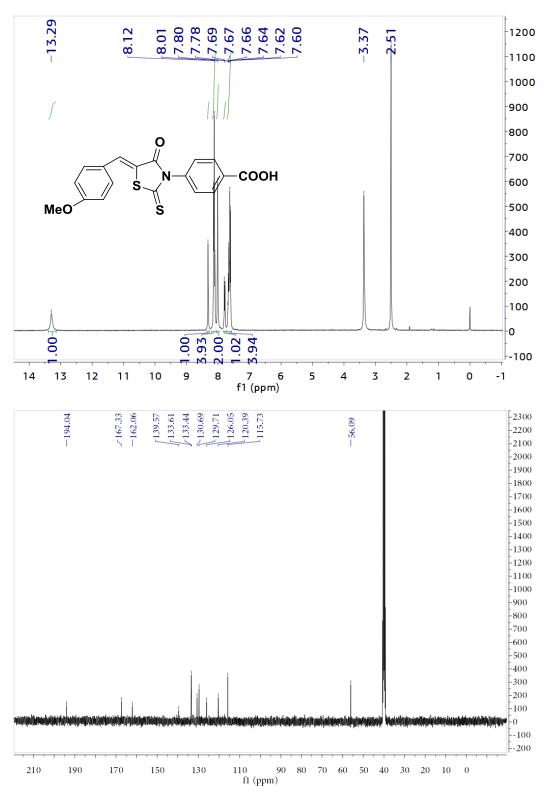


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound 2e

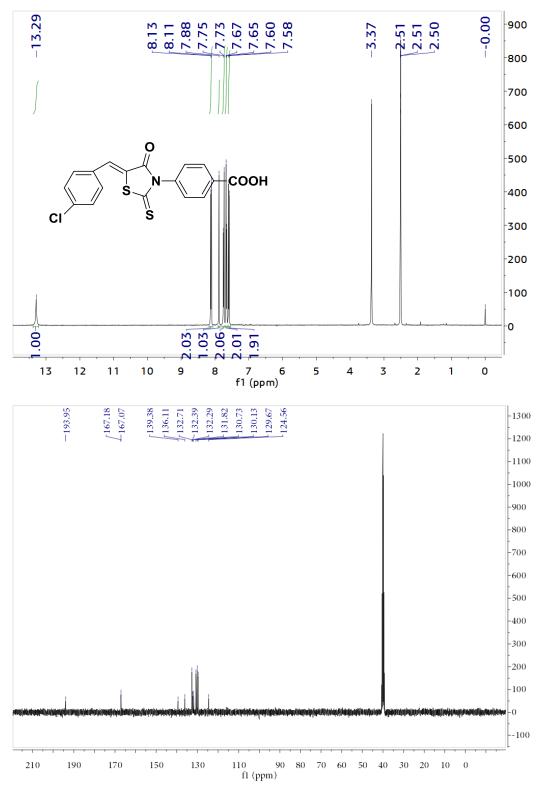




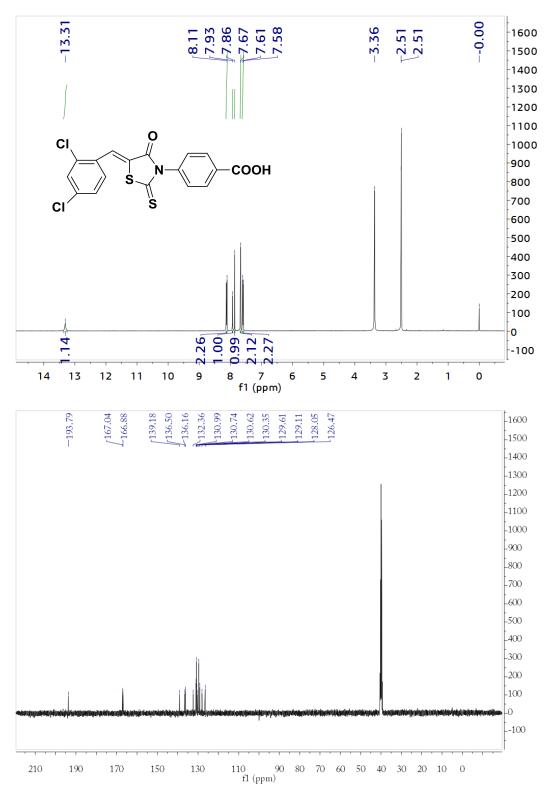
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2f** 



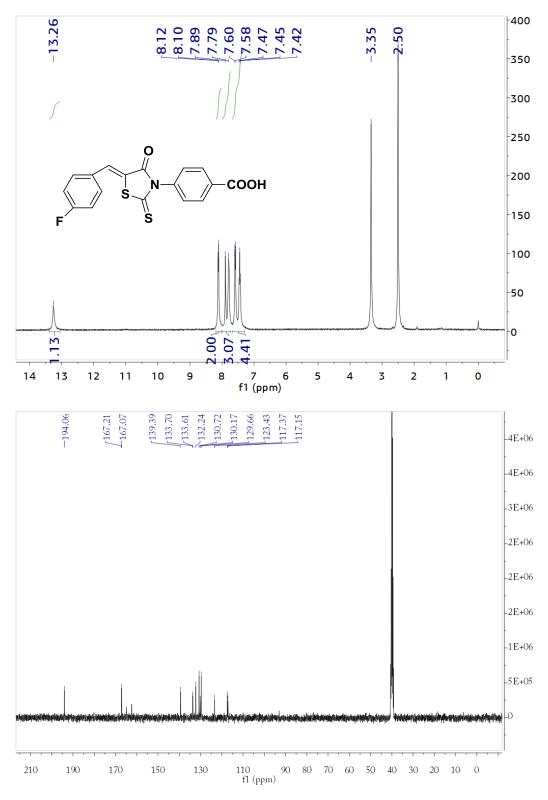
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2g** 



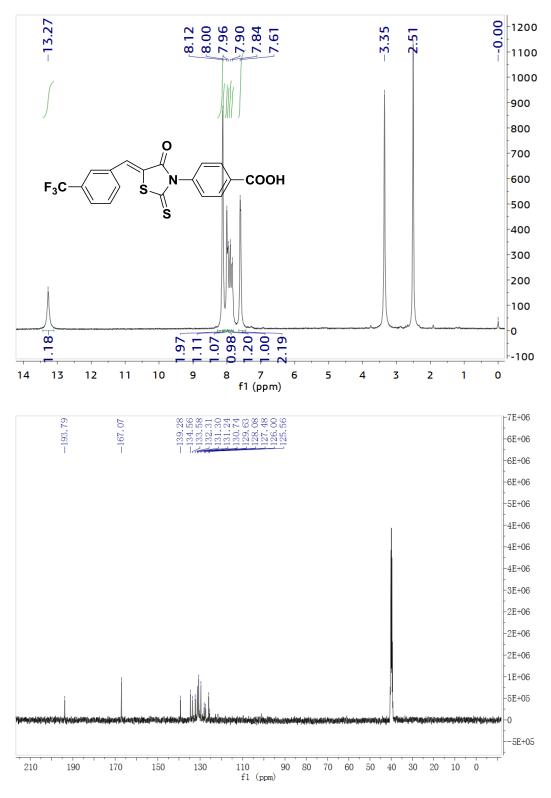
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2h** 



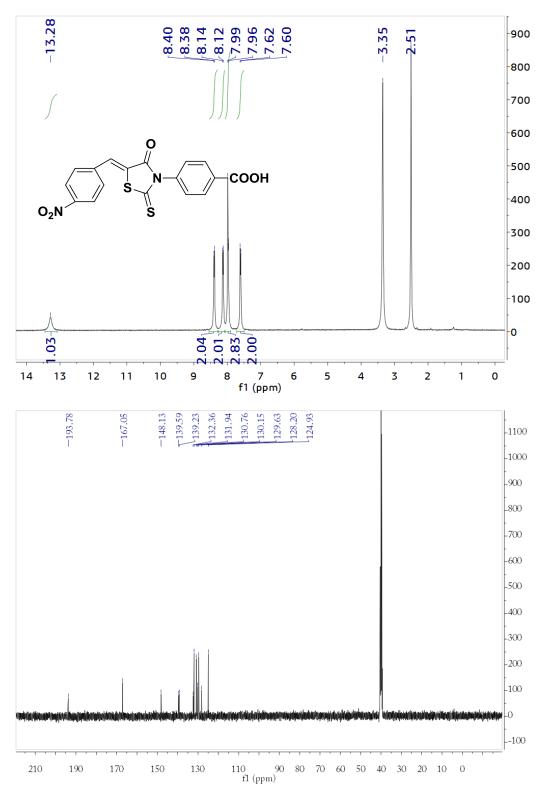
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2i** 



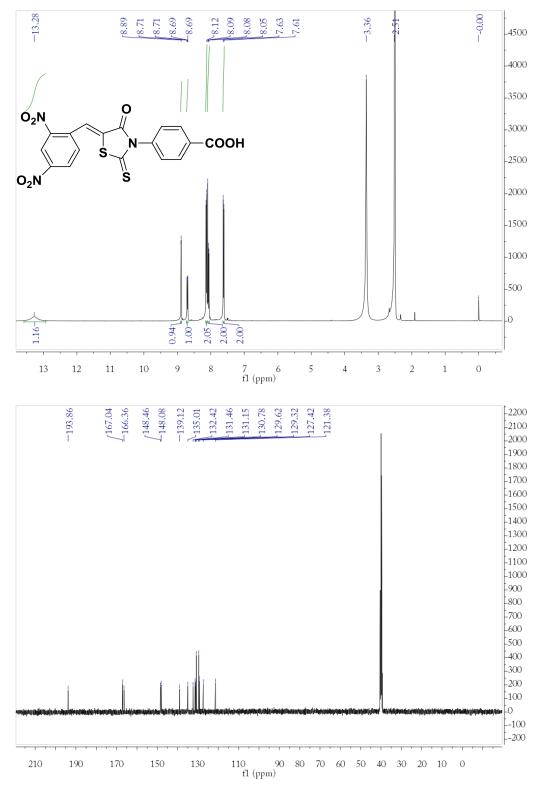
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2j** 



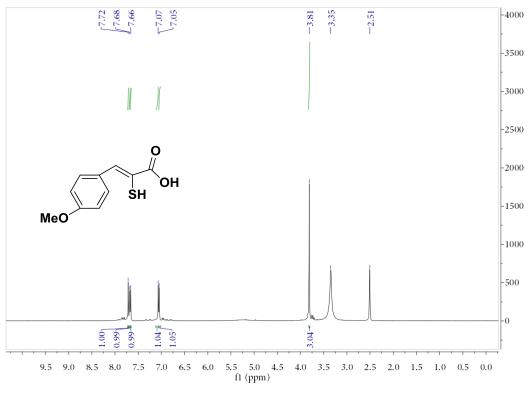
The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2k** 

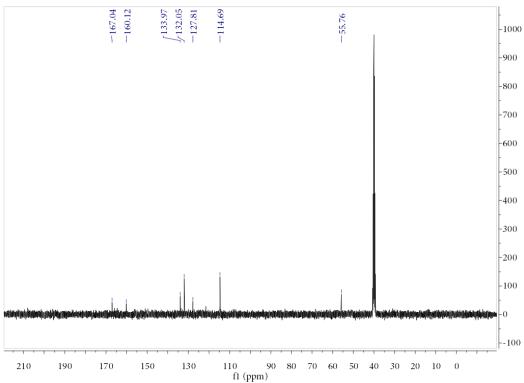


The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2l** 



The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **2m** 





The spectra of <sup>1</sup>H and <sup>13</sup>C NMR of compound **3a**