

**Figure S1: FTIR of compound 6a**

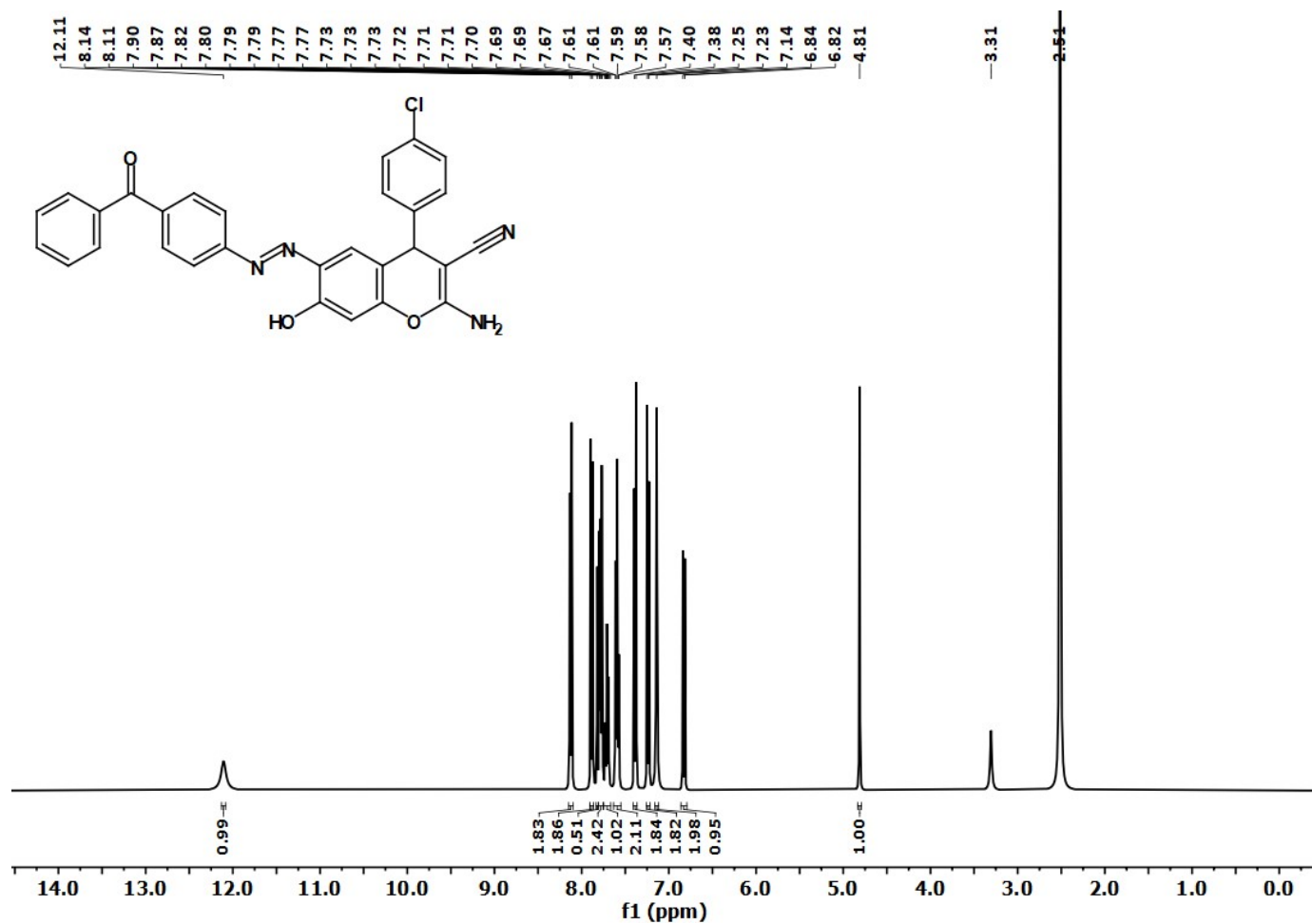
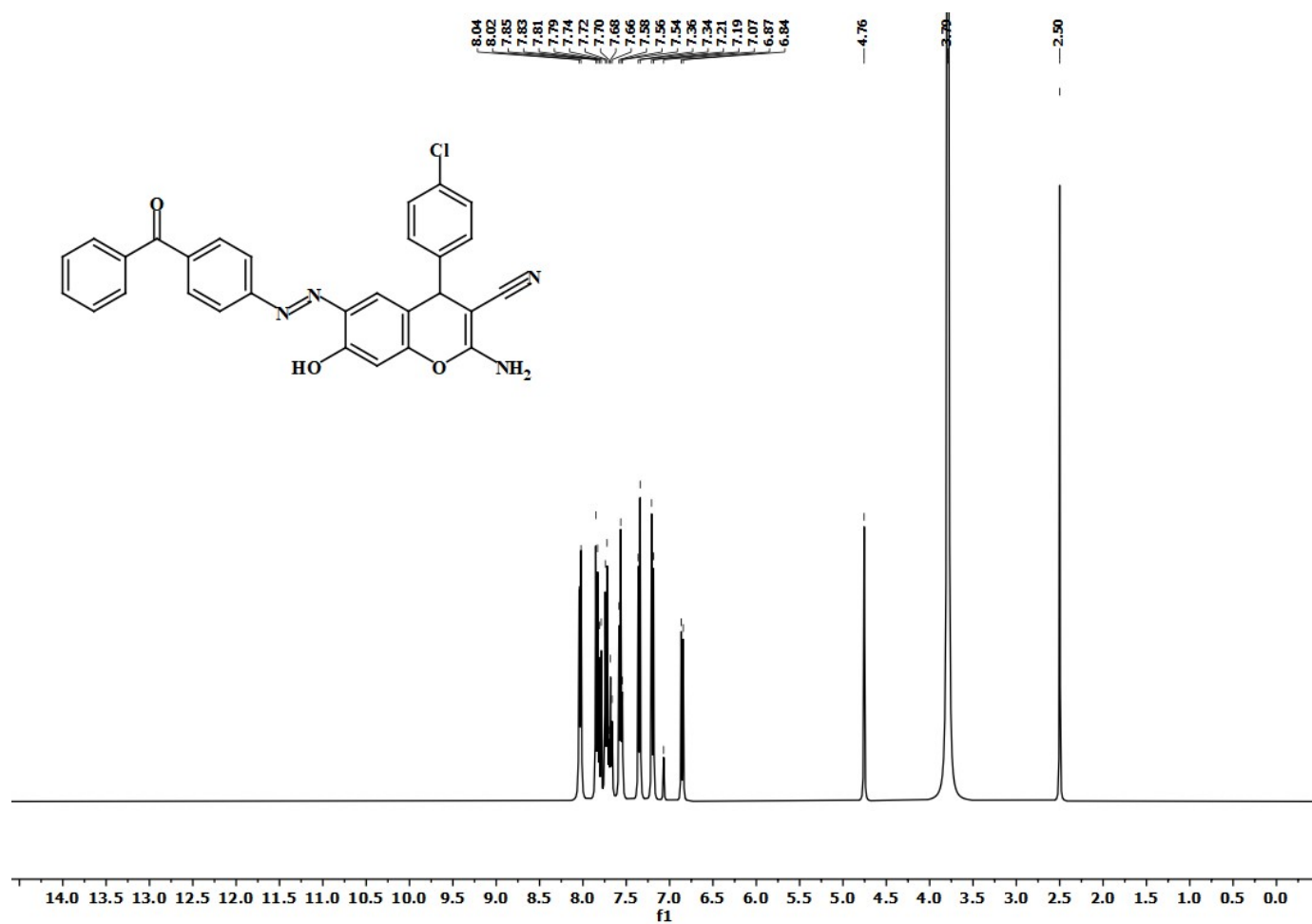


Figure S2: <sup>1</sup>H NMR (DMSO-d<sub>6</sub>) of compound 6a



**Figure S3: <sup>1</sup>H NMR/D<sub>2</sub>O (DMSO-d<sub>6</sub>) of compound 6a**

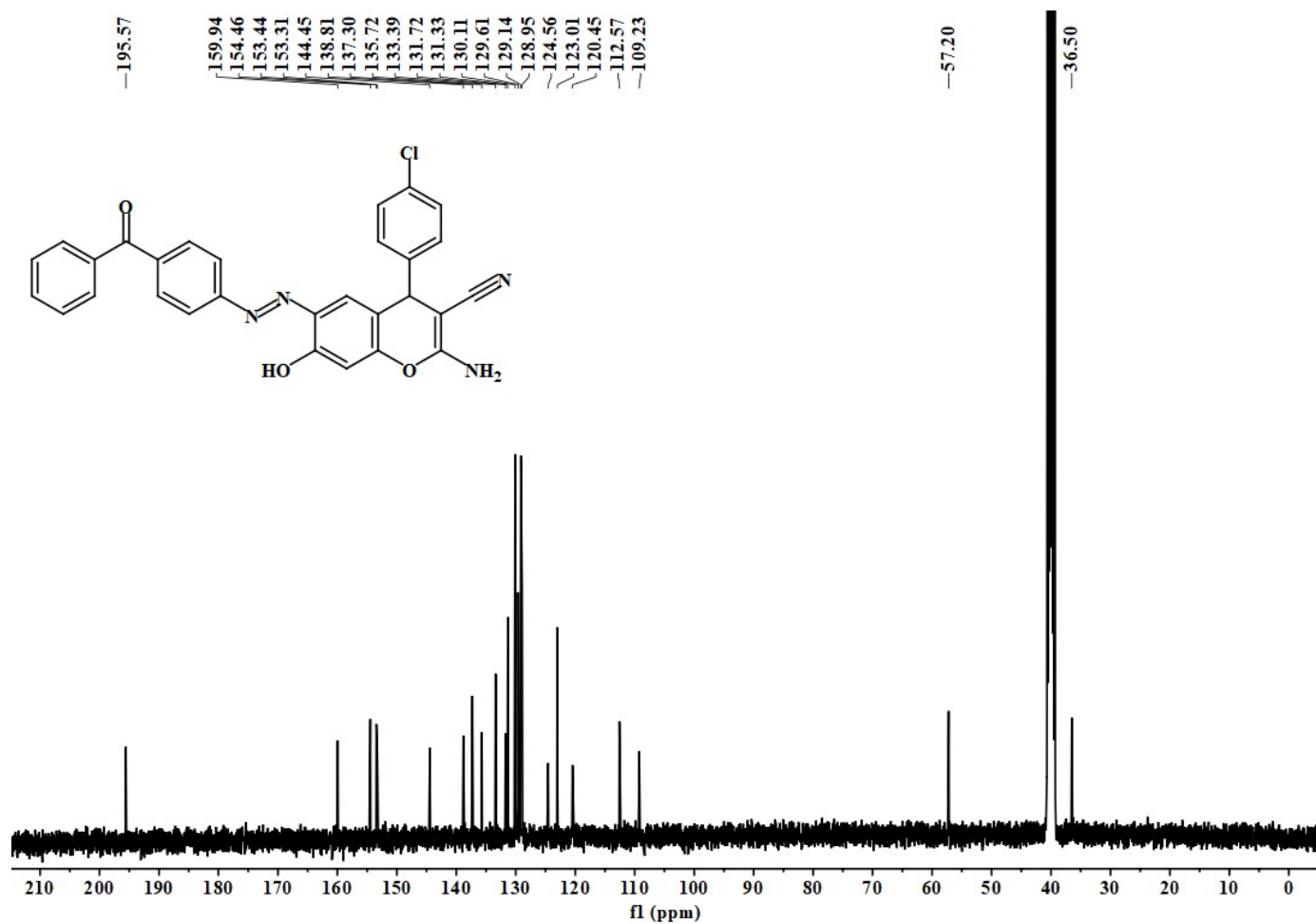
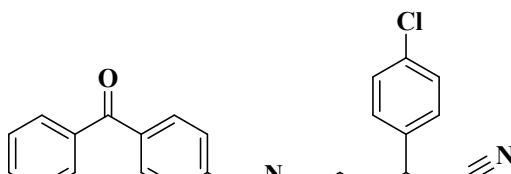
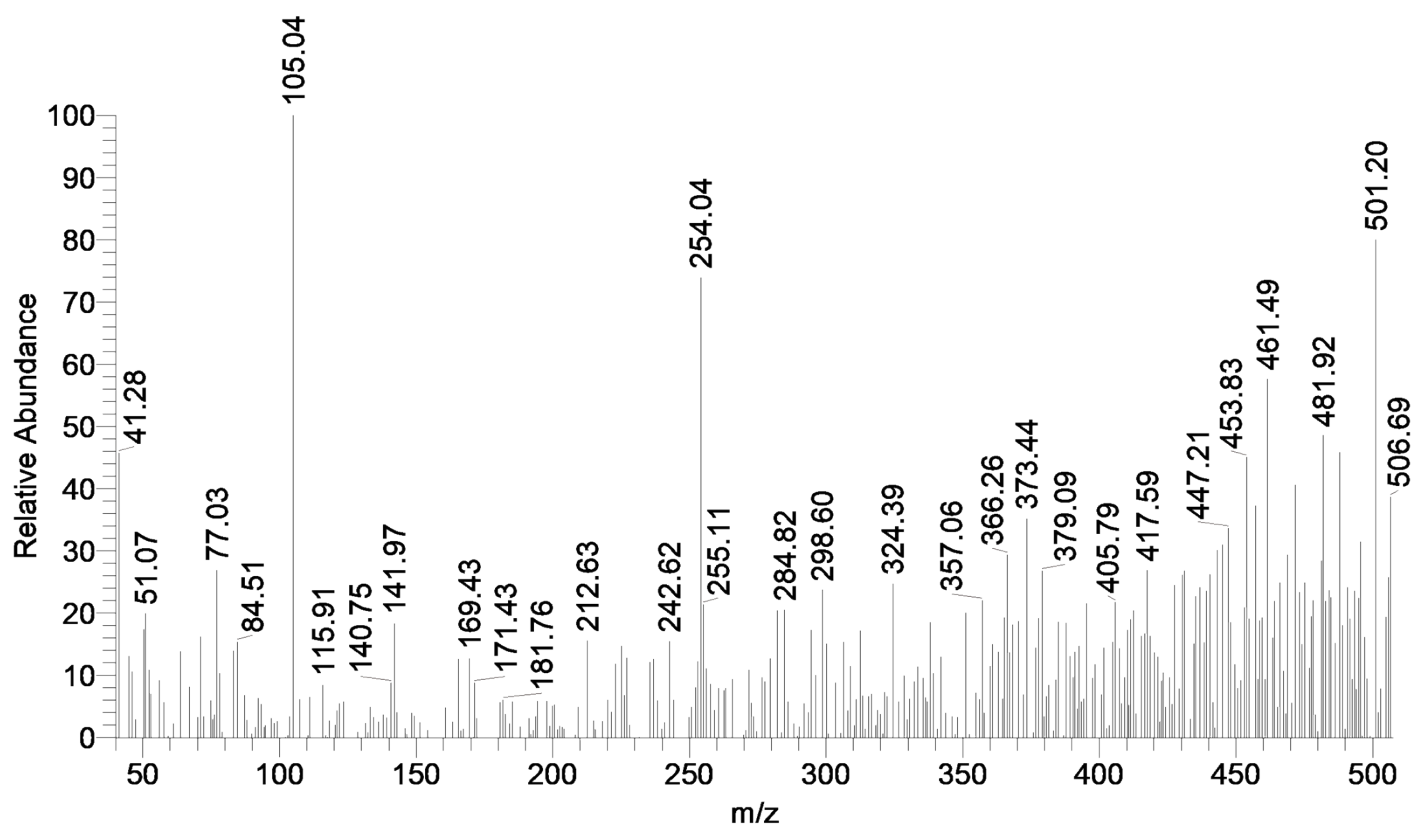


Figure S4: <sup>13</sup>C H NMR (DMSO-d<sub>6</sub>) of compound 6a





**Figure S5: Mass spectrum of compound 6a**



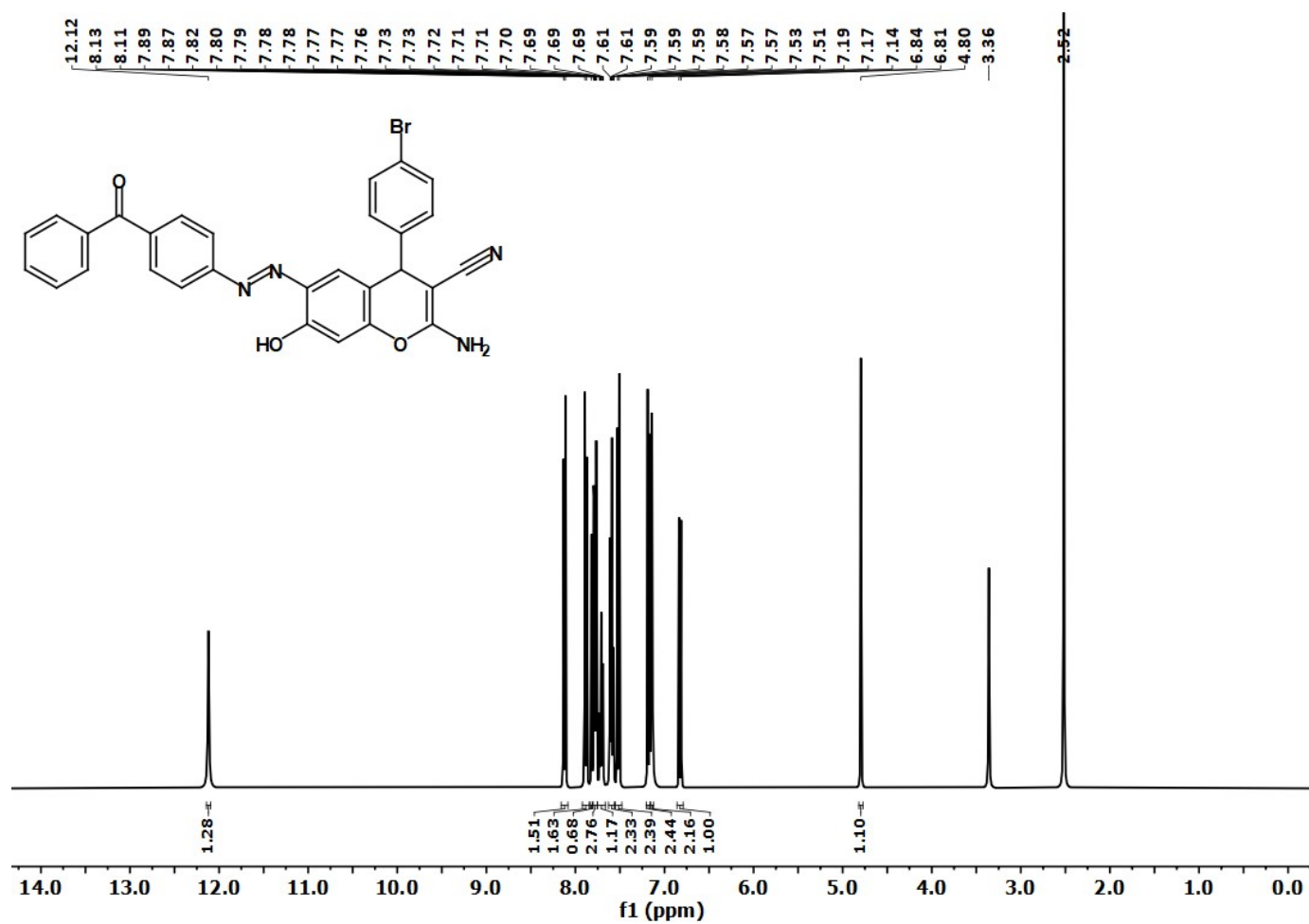


Figure S7: <sup>1</sup>H NMR (DMSO-d<sub>6</sub>) compound 6b

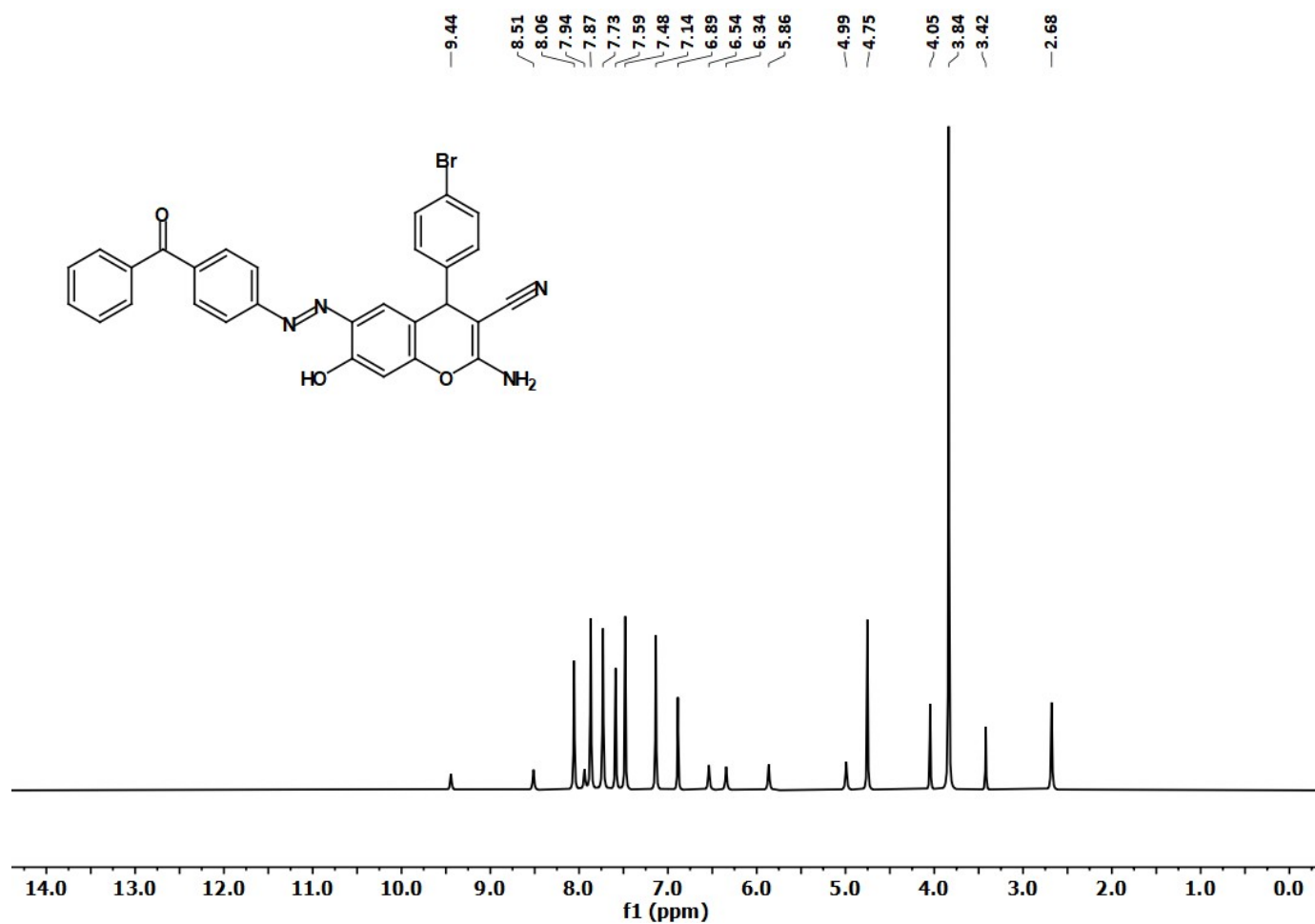


Figure S8: <sup>1</sup>H NMR/D<sub>2</sub>O (DMSO-d<sub>6</sub>) compound 6b



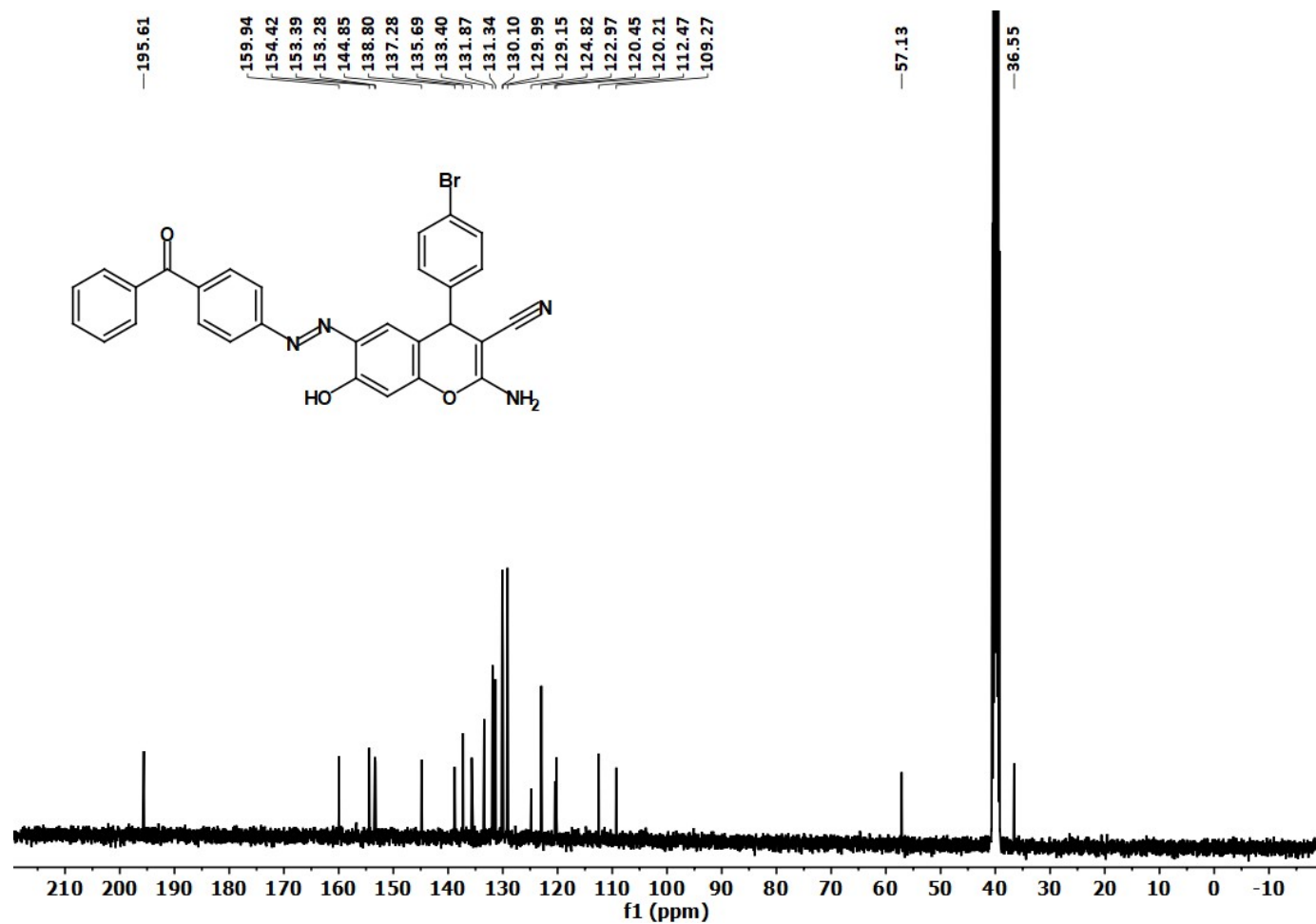


Figure S9:  $^{13}\text{C}$  NMR (DMSO- $\text{d}_6$ ) compound 6b

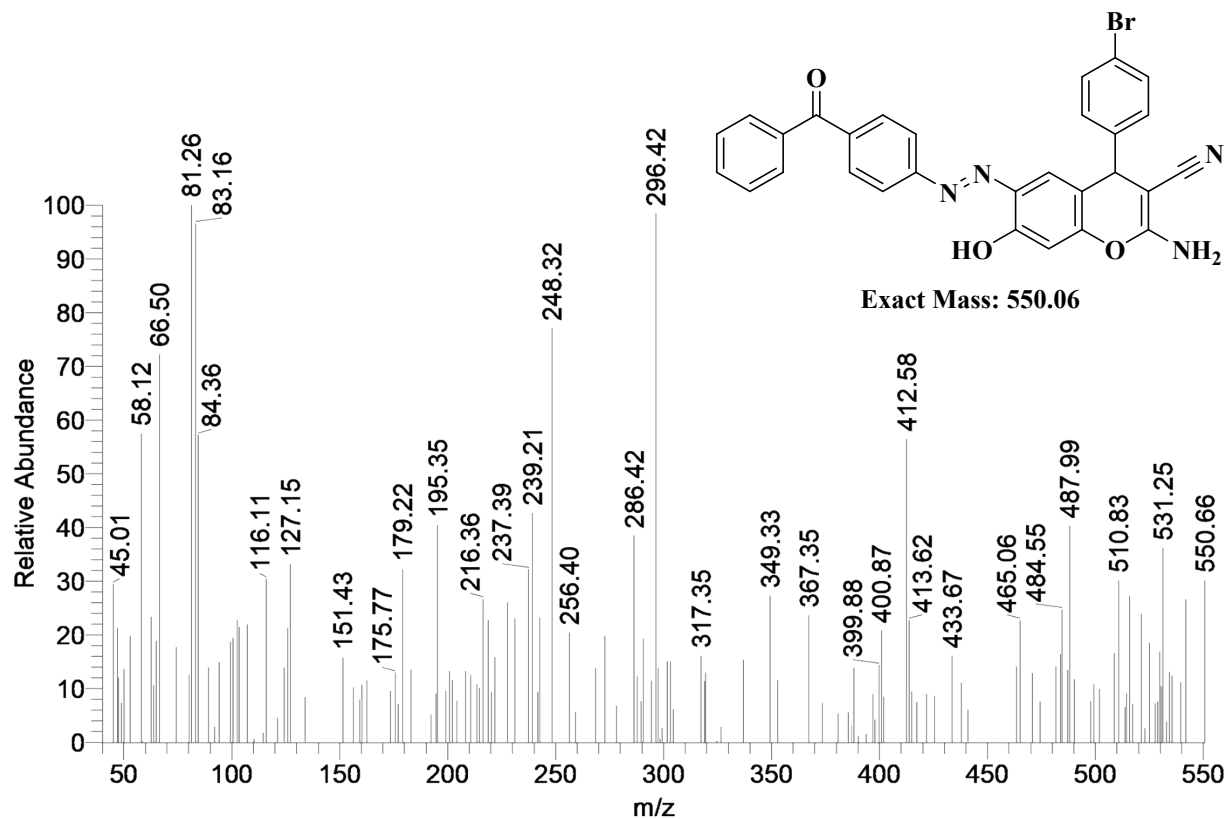


Figure S10: Mass spectrum compound 6b

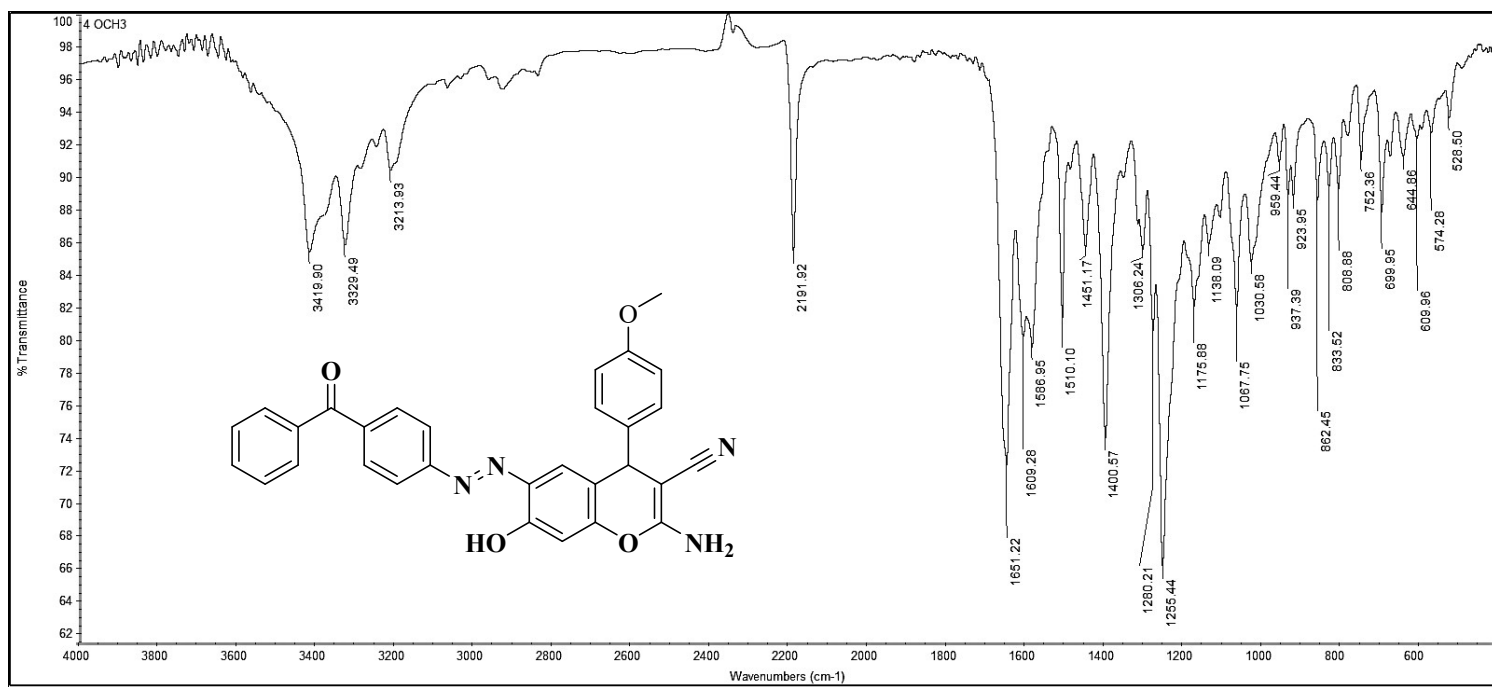


Figure S11: FTIR of compound 6c

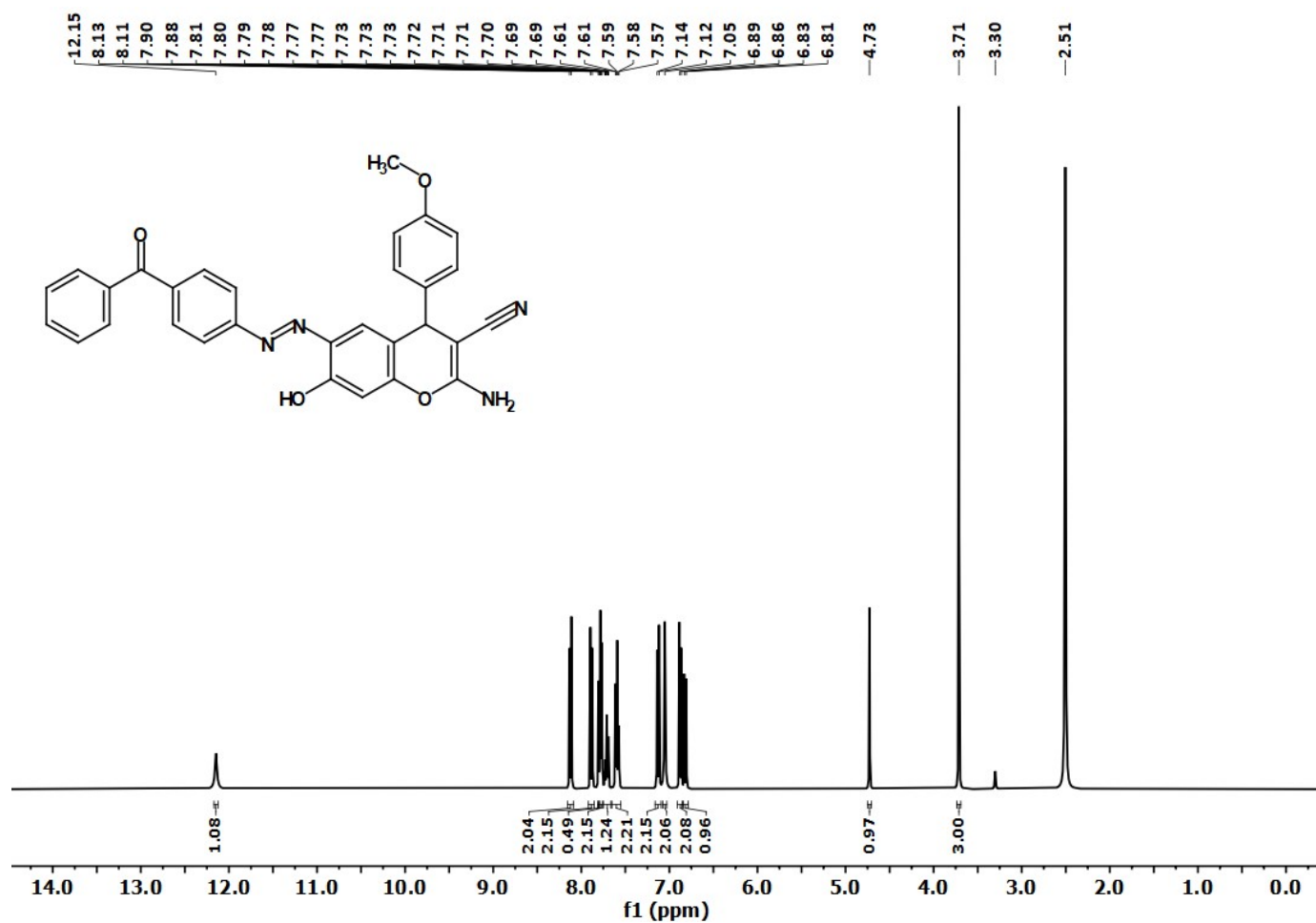


Figure S12: <sup>1</sup>H NMR (DMSO-d<sub>6</sub>) compound 6c

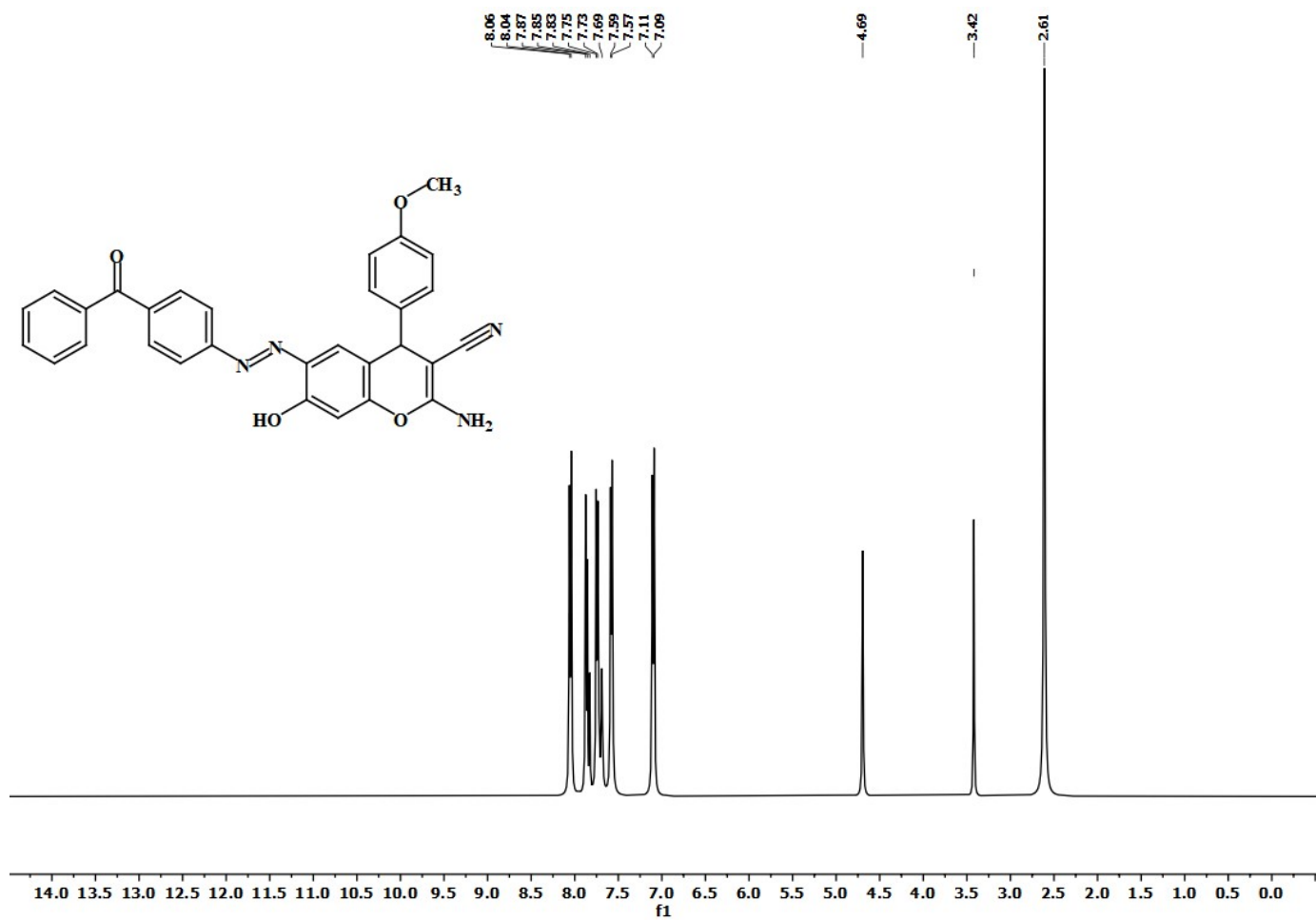


Figure S13: <sup>1</sup>H NMR/D<sub>2</sub>O (DMSO-d<sub>6</sub>) compound 6c

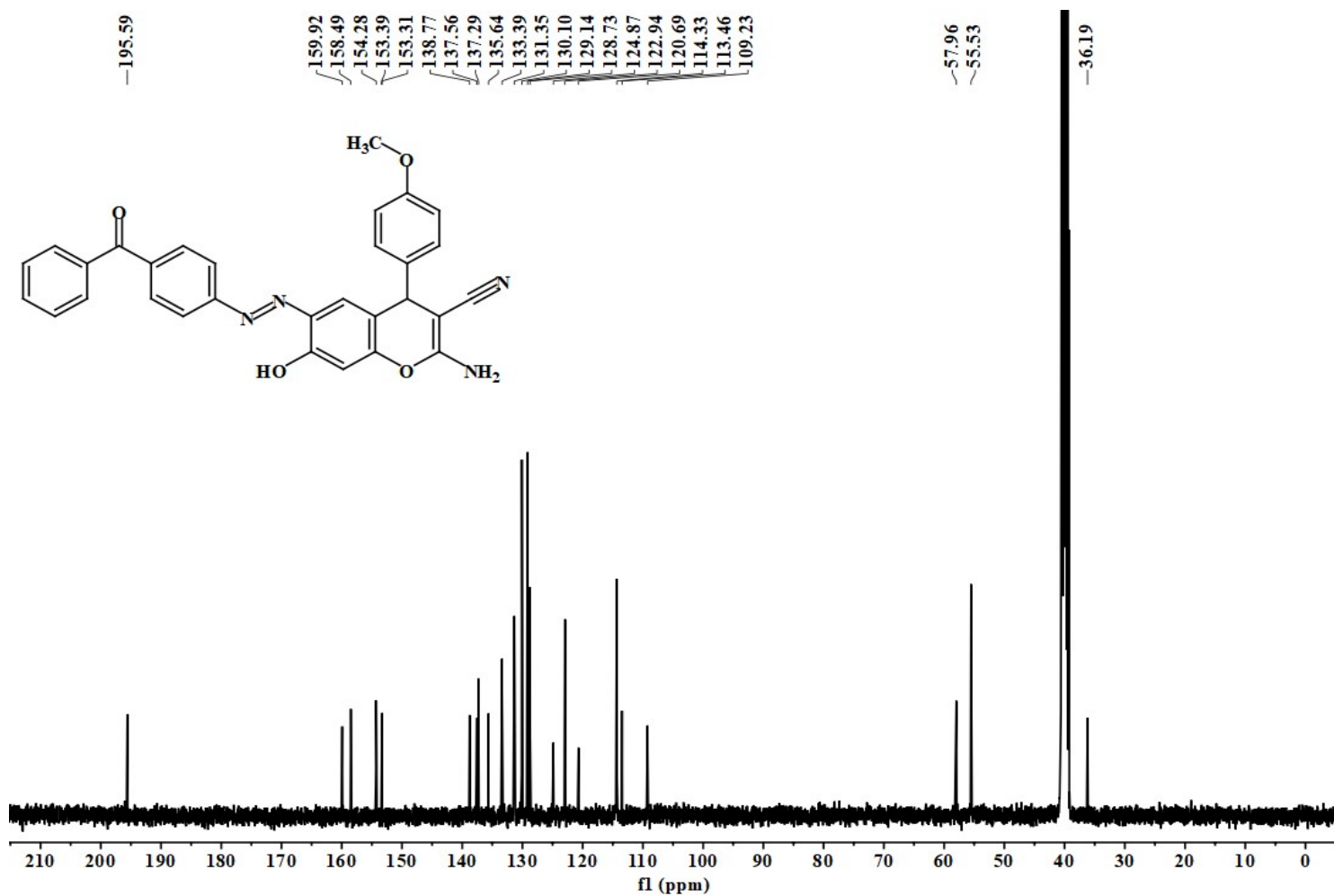


Figure S14: <sup>13</sup>C NMR (DMSO-d<sub>6</sub>) compound 6c

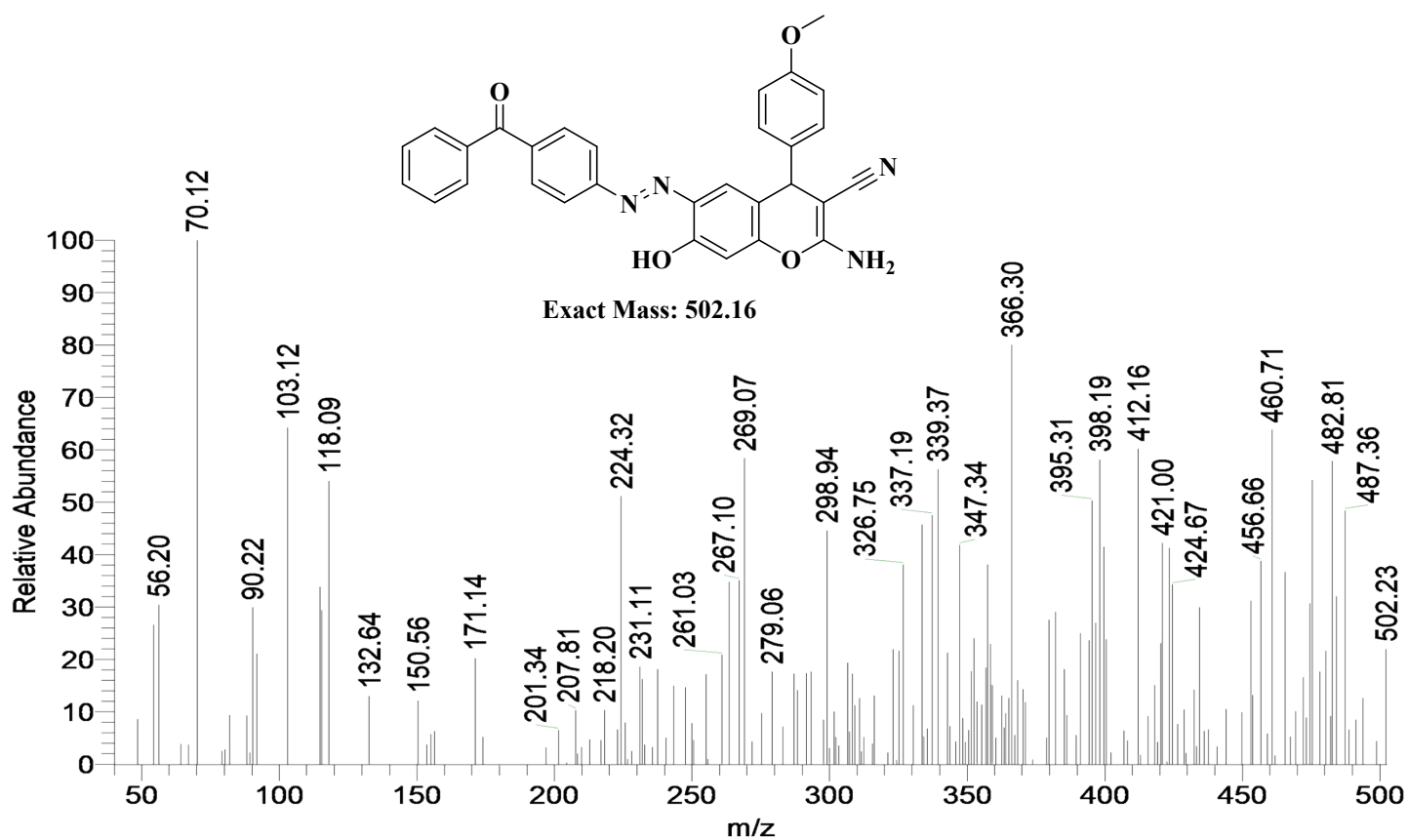
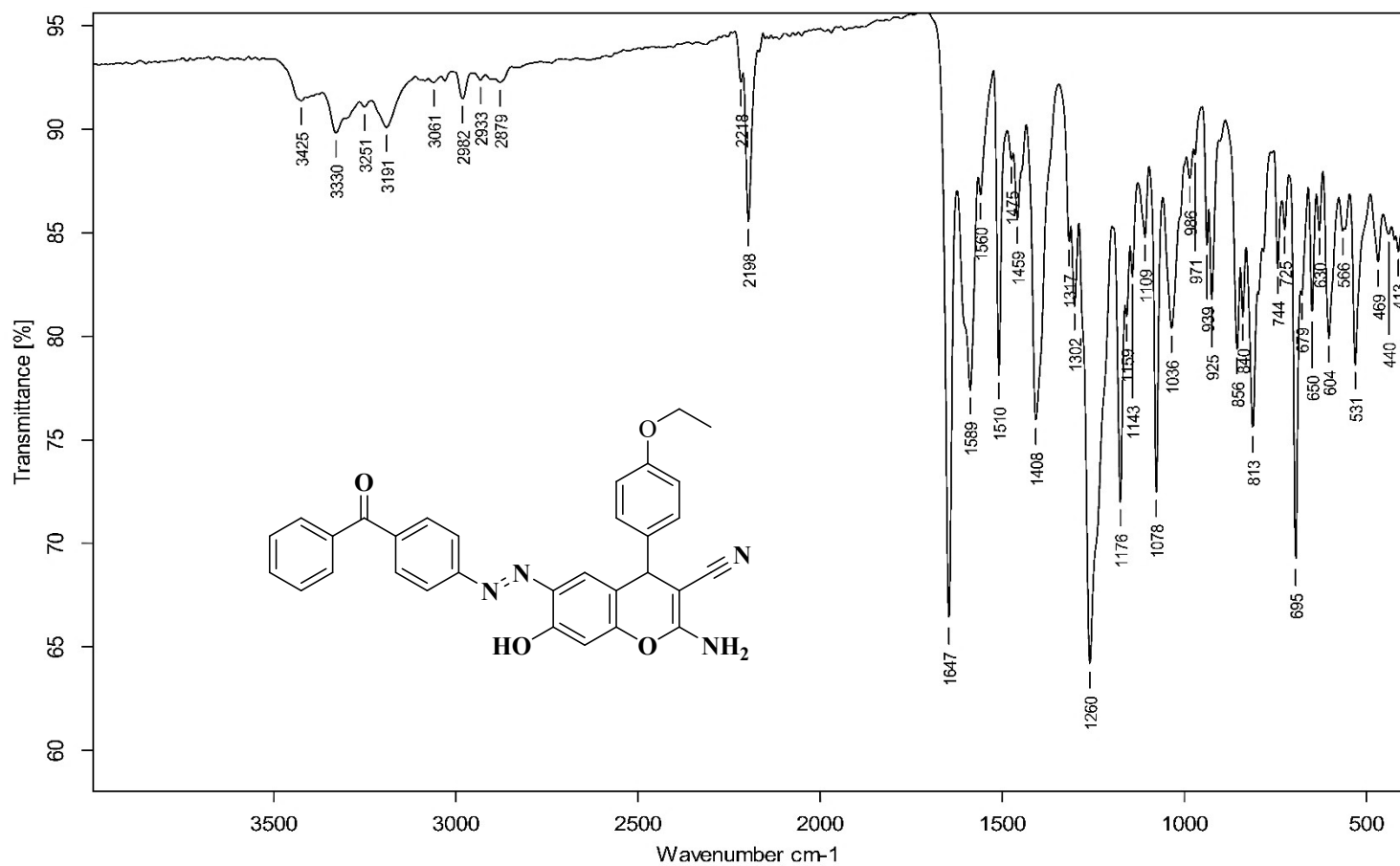


Figure S15: Mass spectrum compound 6c



**Figure S16: FTIR of compound 6d**



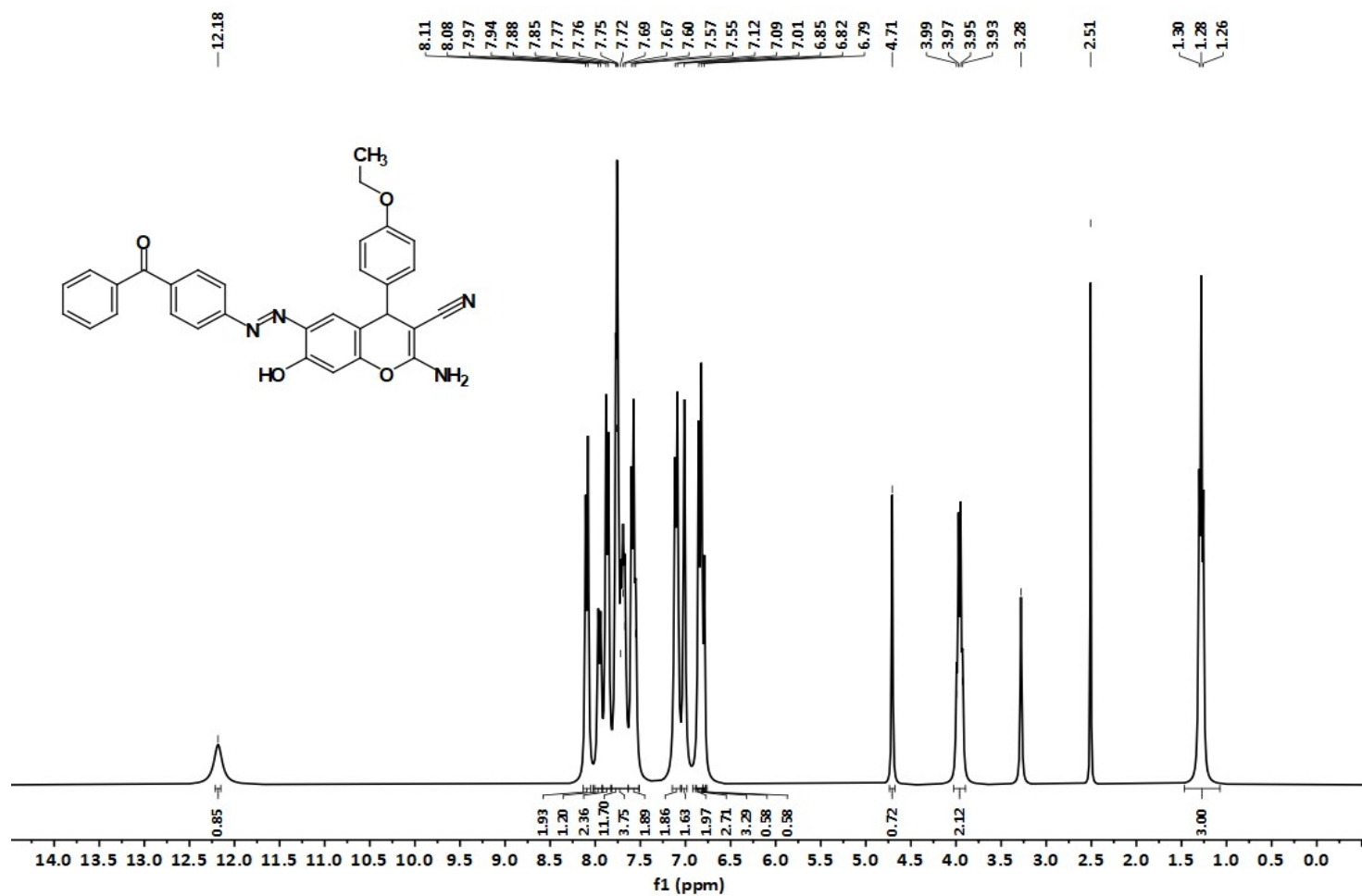


Figure S17: <sup>1</sup>H NMR (DMSO-d<sub>6</sub>) compound 6d

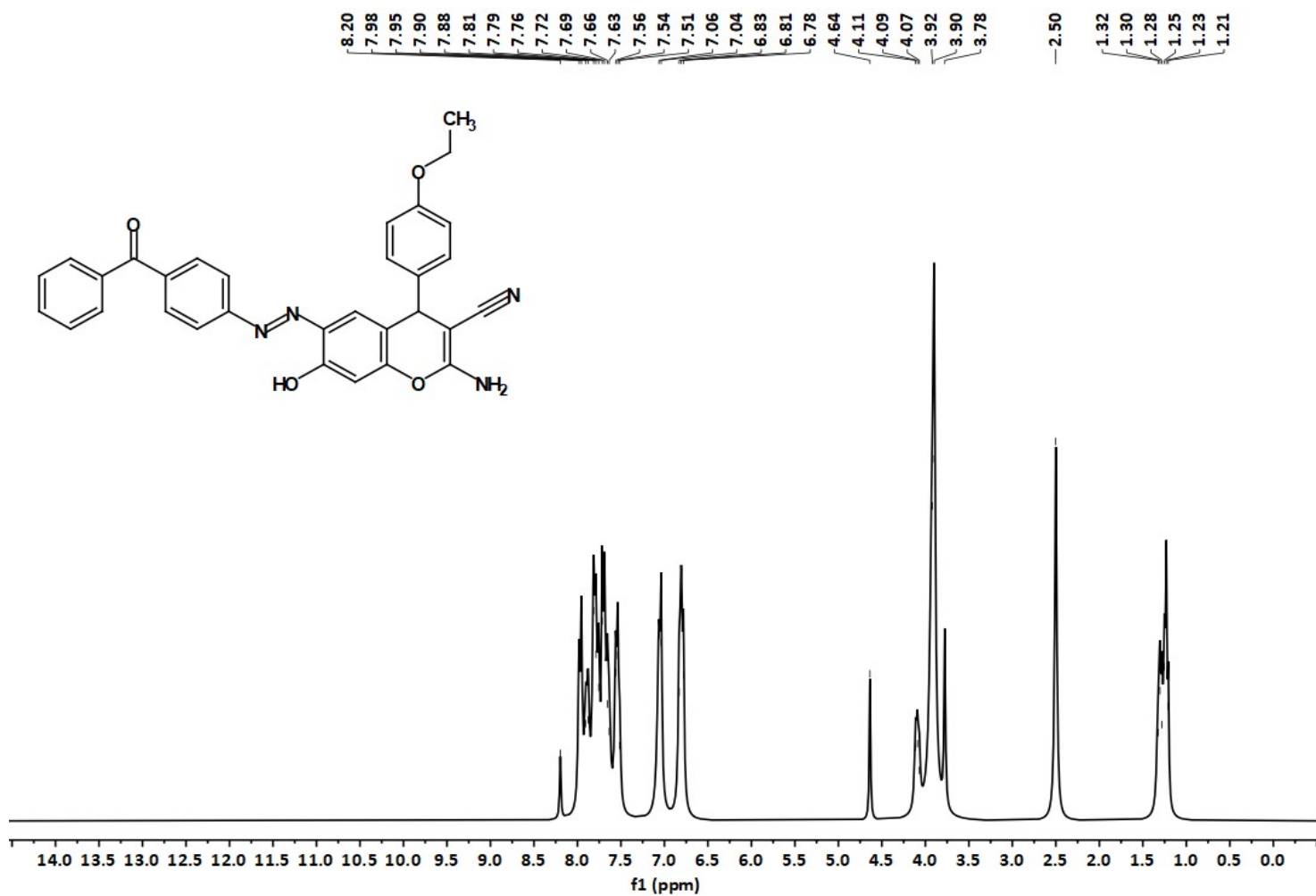


Figure S18:  $^1\text{H}$  NMR/ $\text{D}_2\text{O}$  (DMSO- $d_6$ ) compound 6d

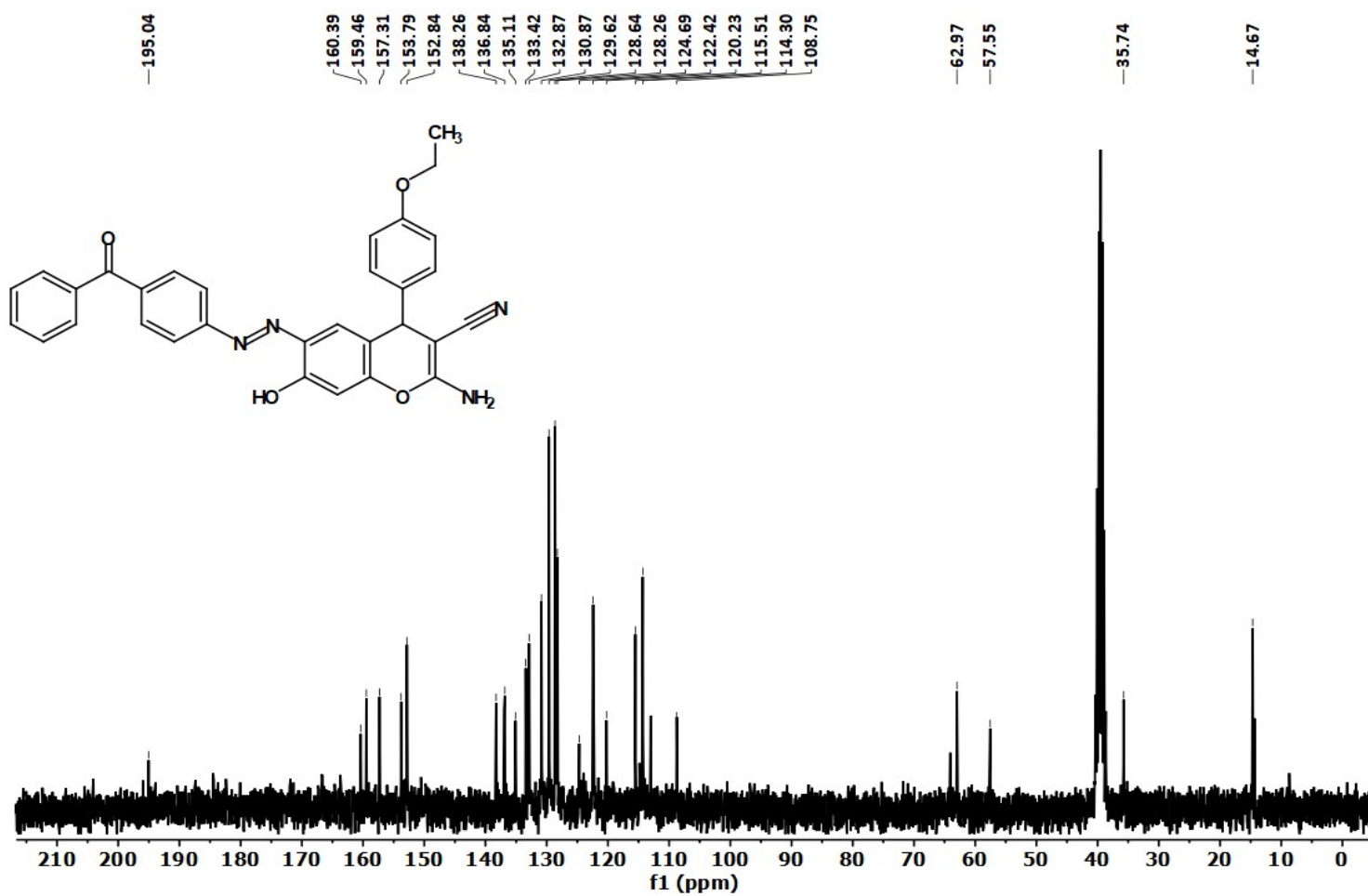


Figure S19: <sup>13</sup>C NMR (DMSO-d<sub>6</sub>) compound 6d

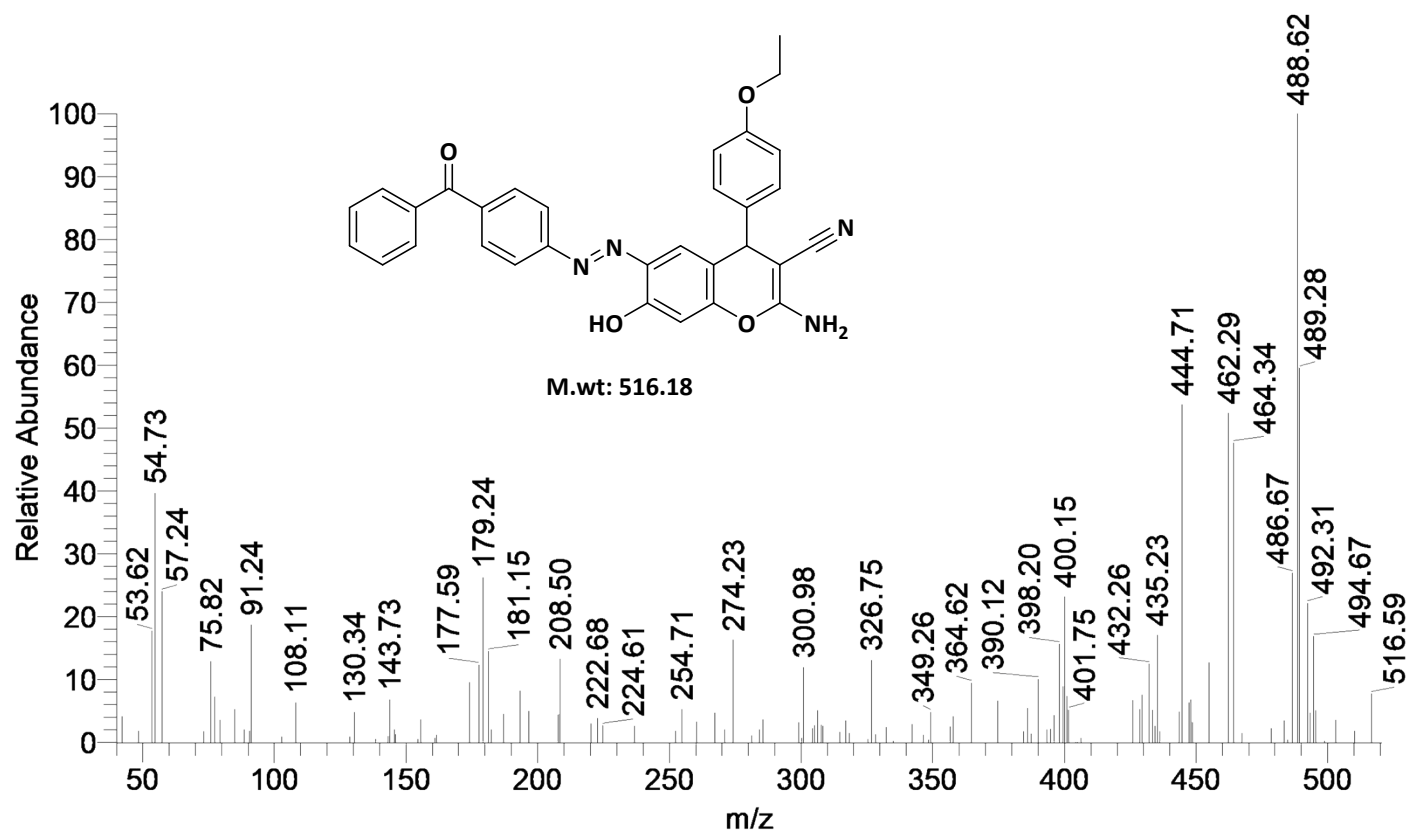


Figure S20: Mass spectrum compound 6d