

Fig. S29. <sup>1</sup>H NMR spectrum of compound **2d**

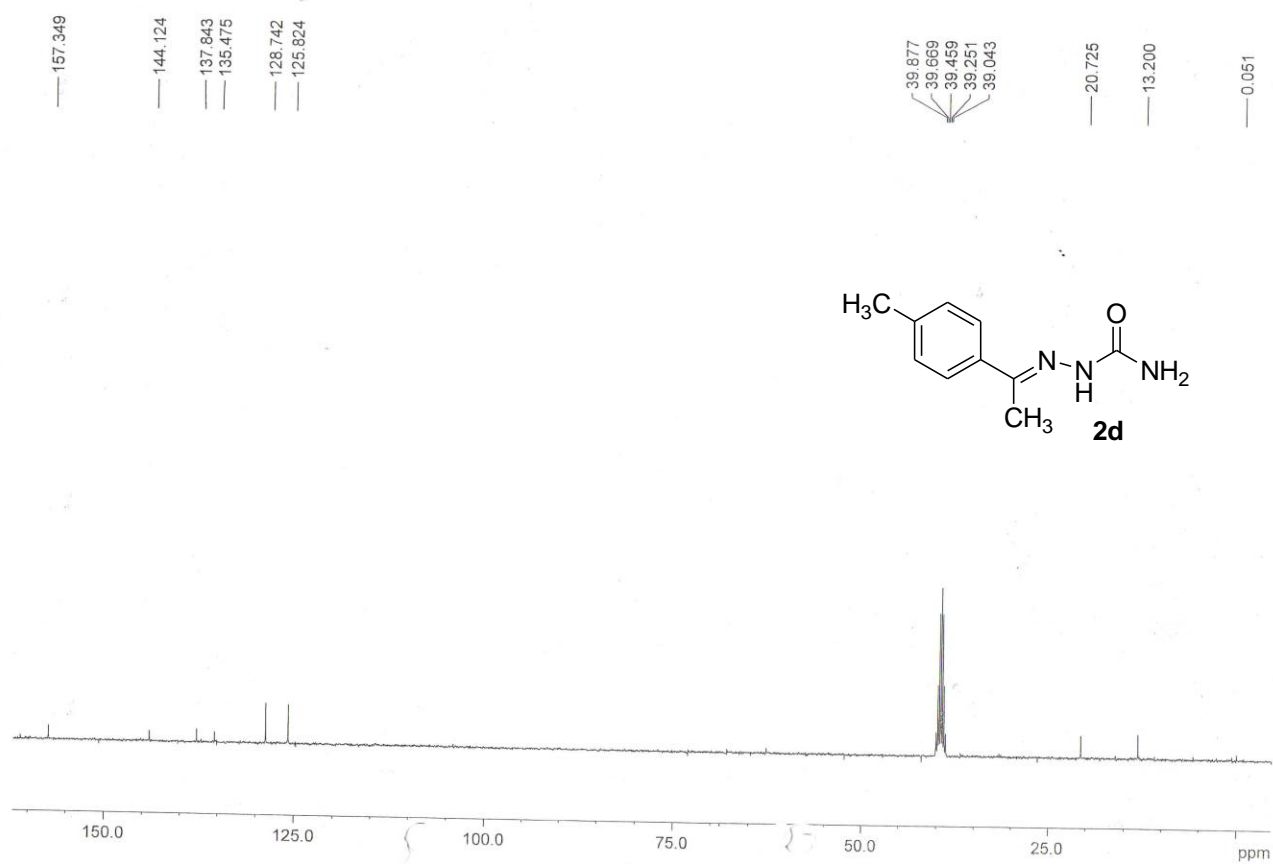


Fig. S29. <sup>13</sup>C NMR spectrum of compound **2d**

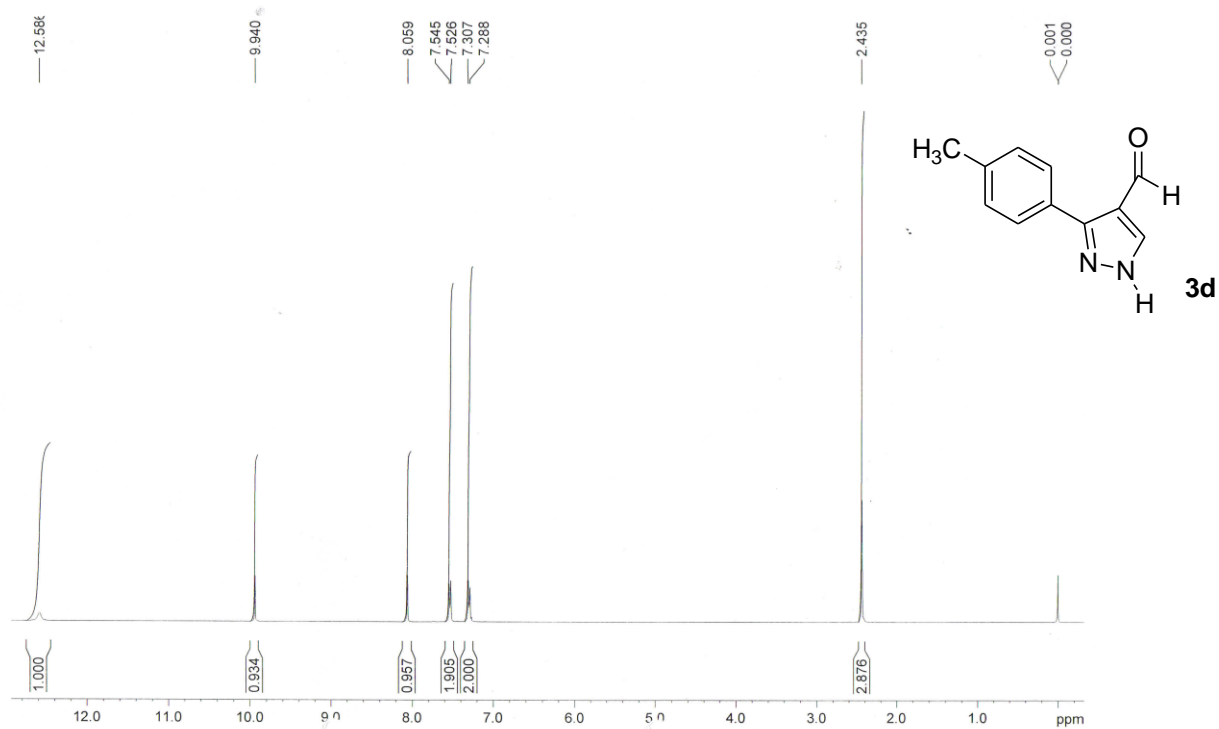


Fig. S30. <sup>1</sup>H NMR spectrum of compound **3d**

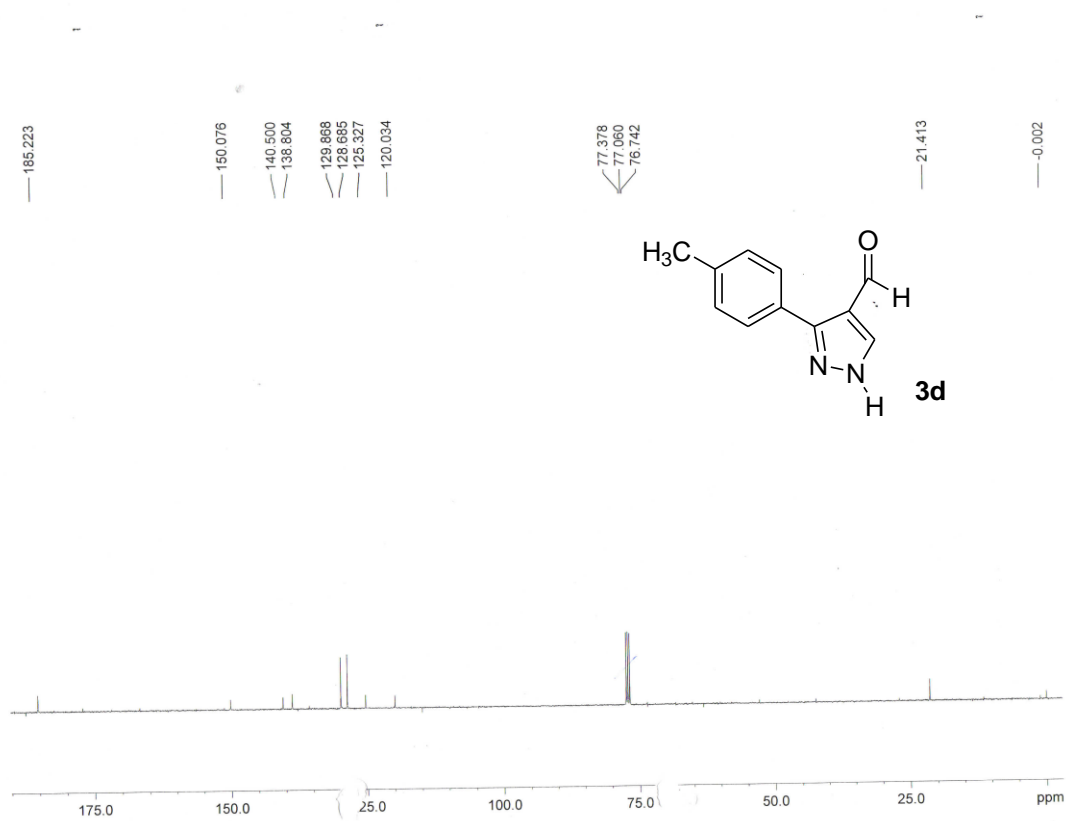


Fig. S30. <sup>13</sup>C NMR spectrum of compound **3d**



Fig. S31. <sup>1</sup>H NMR spectrum of compound **4d**

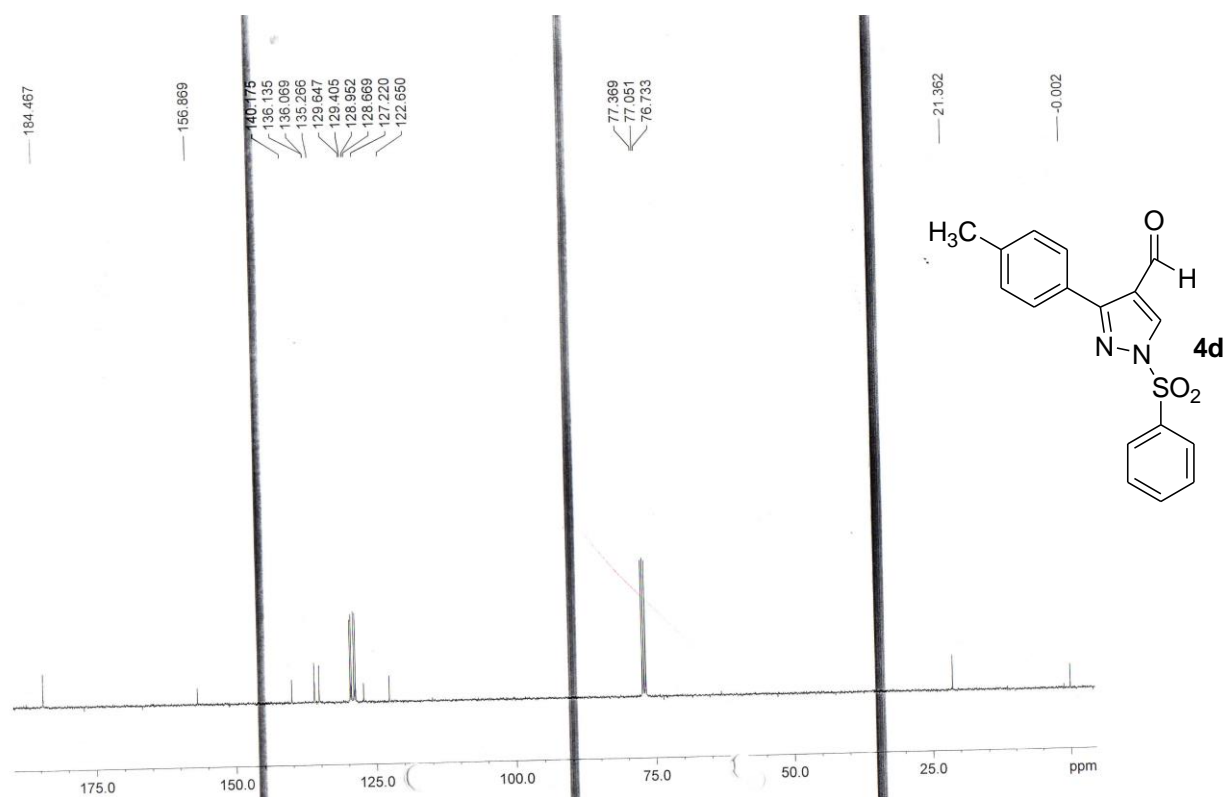


Fig. S31.  $^1\text{H}$  NMR spectrum of compound **4d**

