

**Revisit of 1-Chloro-1,2-benziodoxol-3-one: Efficient *ortho*-Chlorination of aryls under aqueous conditions.**

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## 1. Copies of NMR Spectral Data

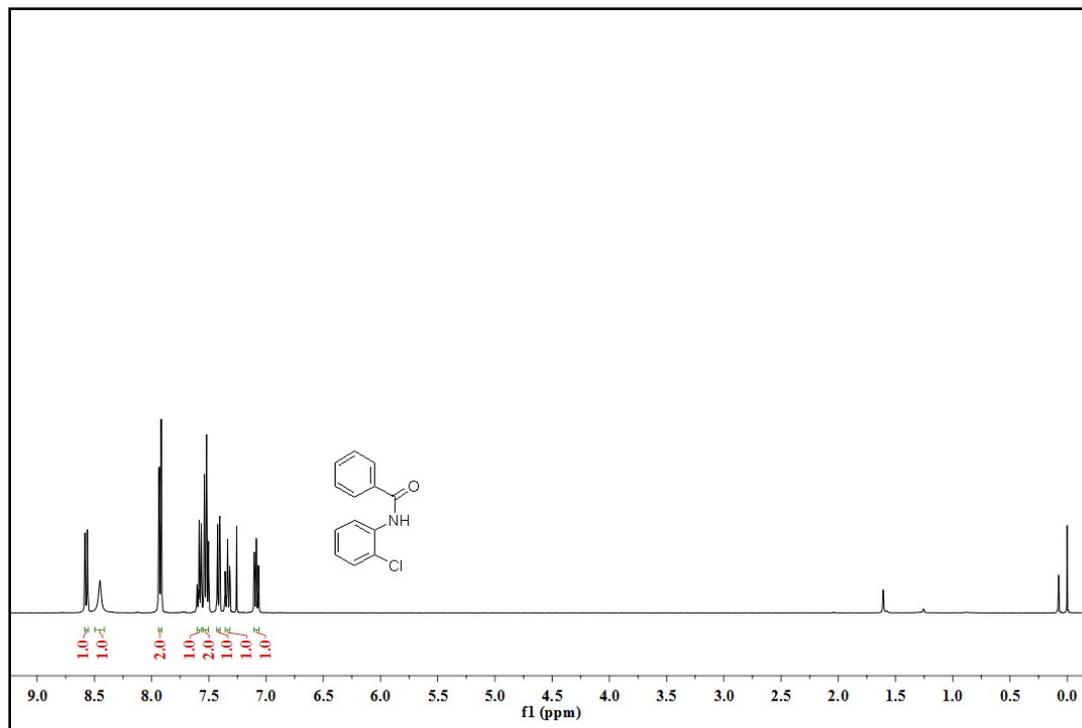


Figure S1. <sup>1</sup>H NMR spectrum of 2a.

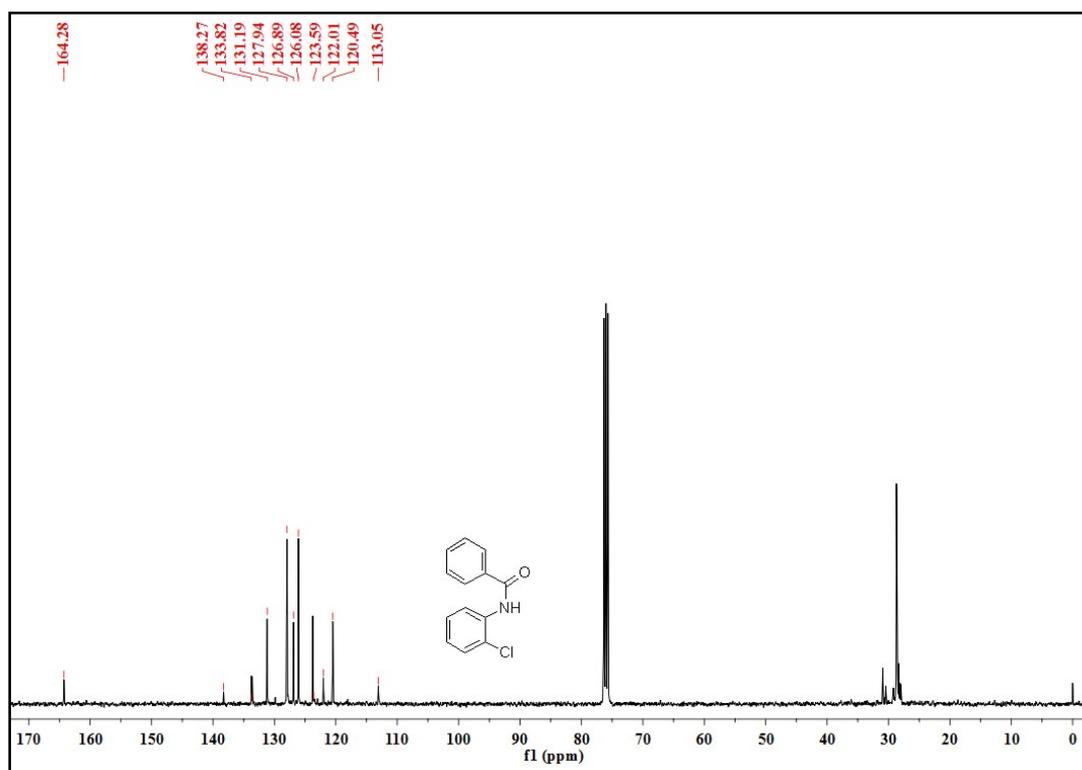


Figure S2. <sup>13</sup>C NMR spectrum of 2a.

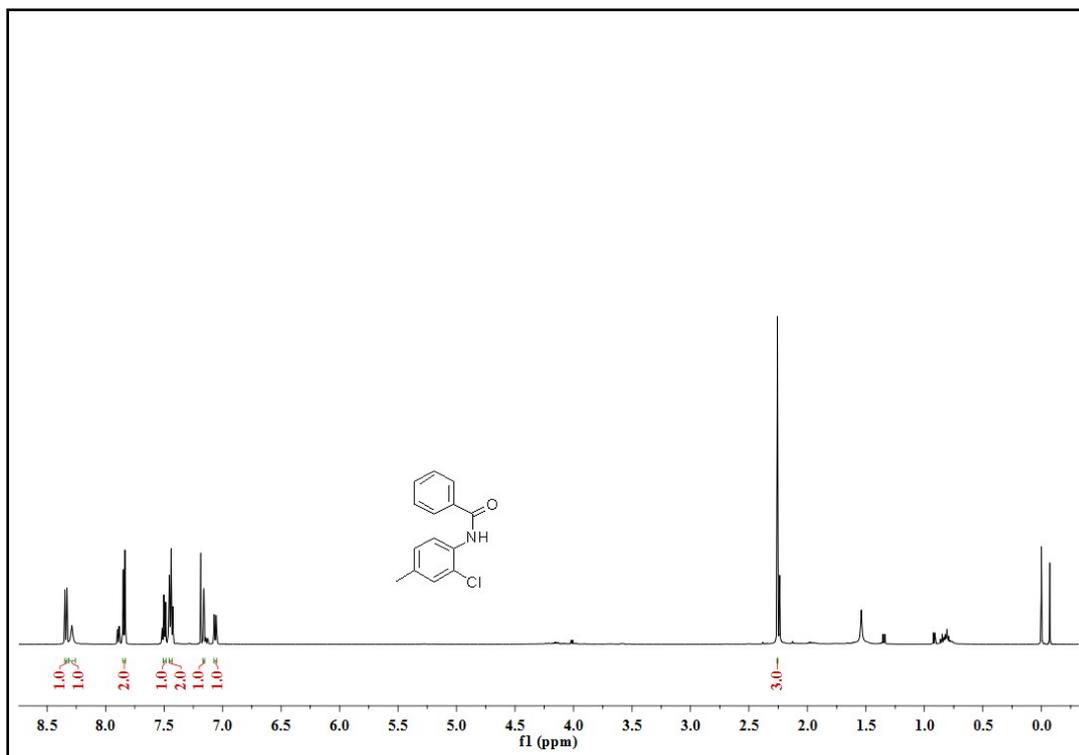


Figure S3. <sup>1</sup>H NMR spectrum of **2b**.

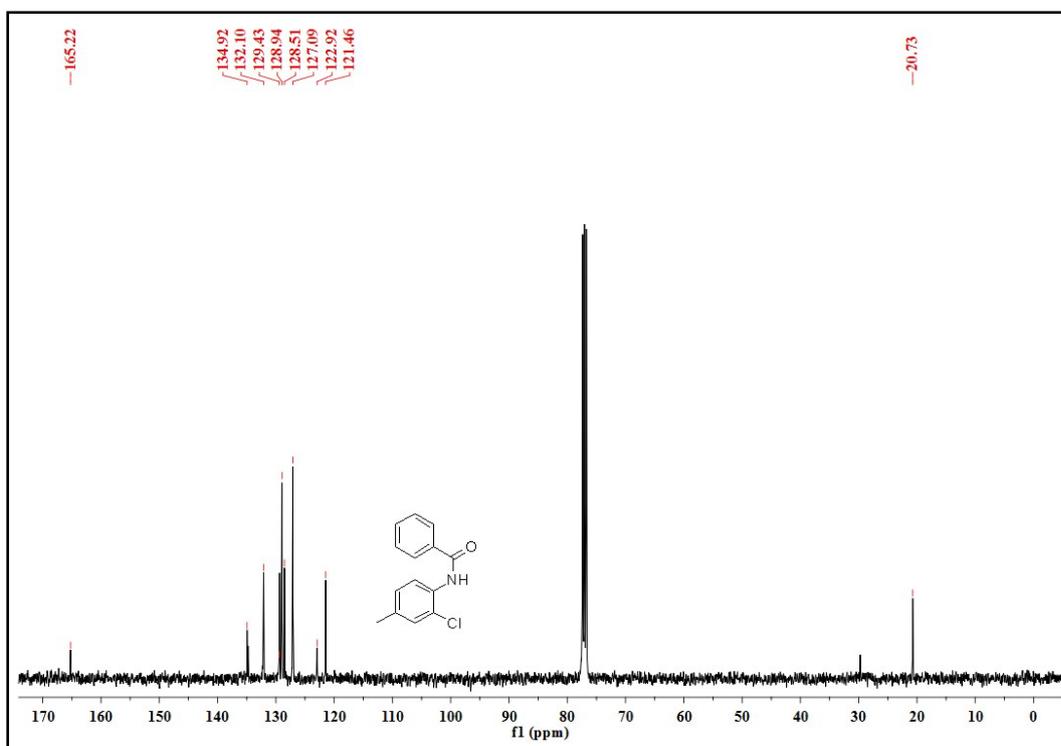


Figure S4. <sup>13</sup>C NMR spectrum of **2b**.

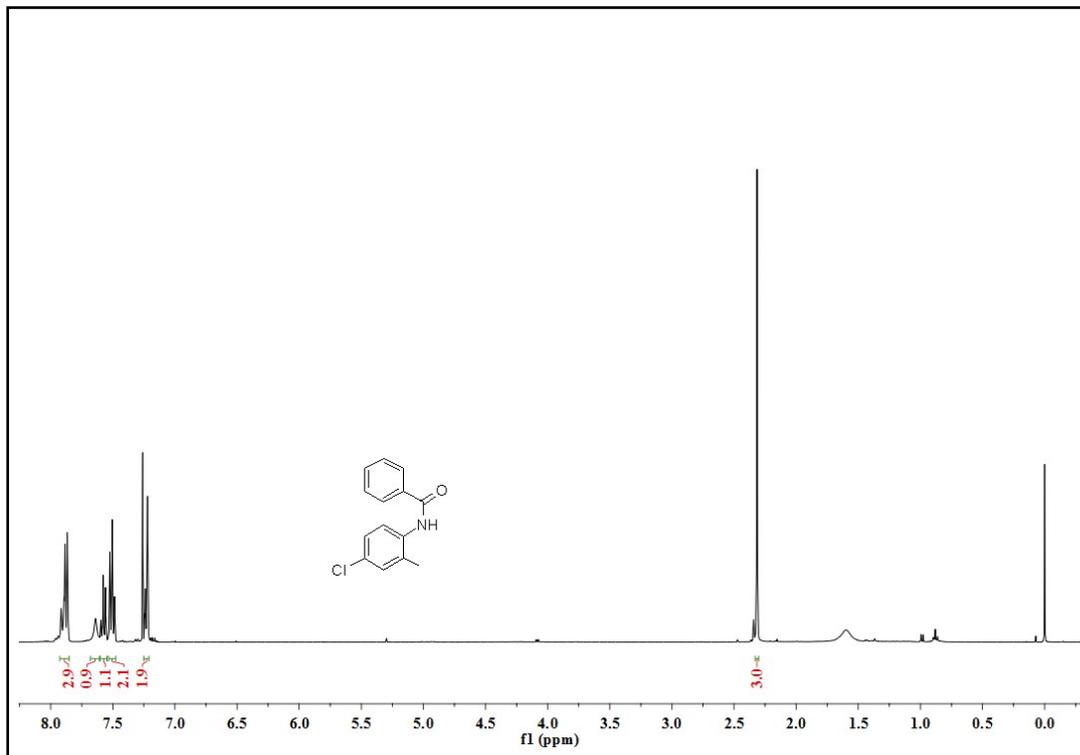


Figure S5. <sup>1</sup>H NMR spectrum of **2c**.

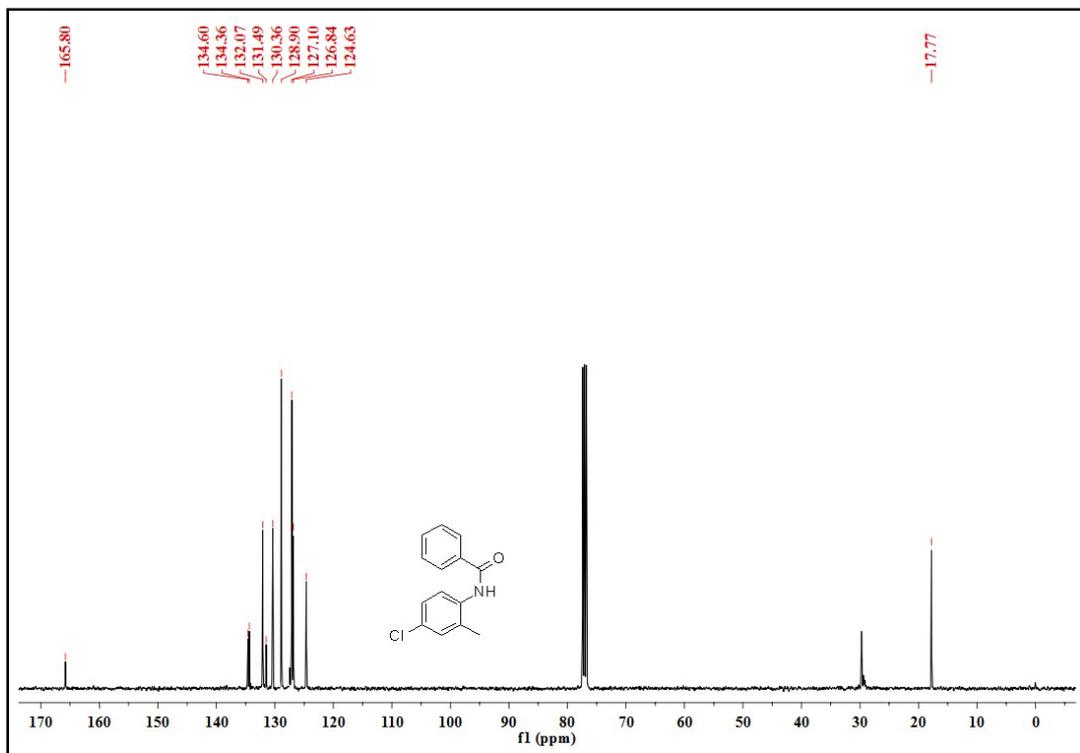


Figure S6.  $^{13}\text{C}$  NMR spectrum of **2c**.

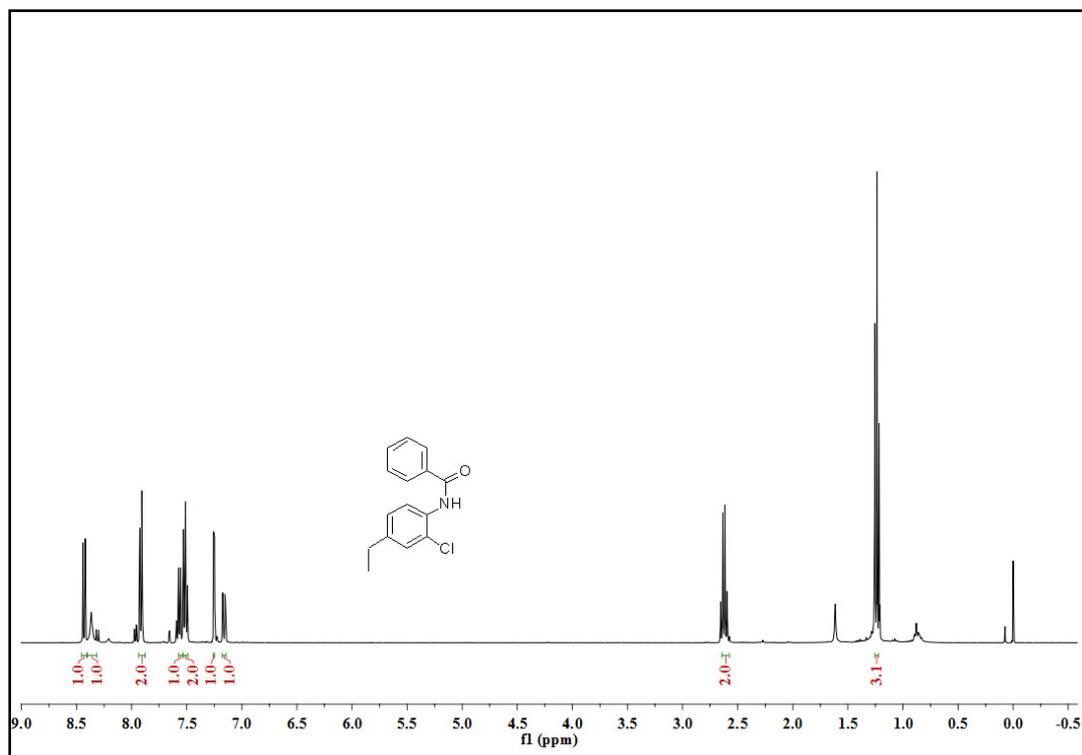


Figure S7.  $^1\text{H}$  NMR spectrum of **2d**.

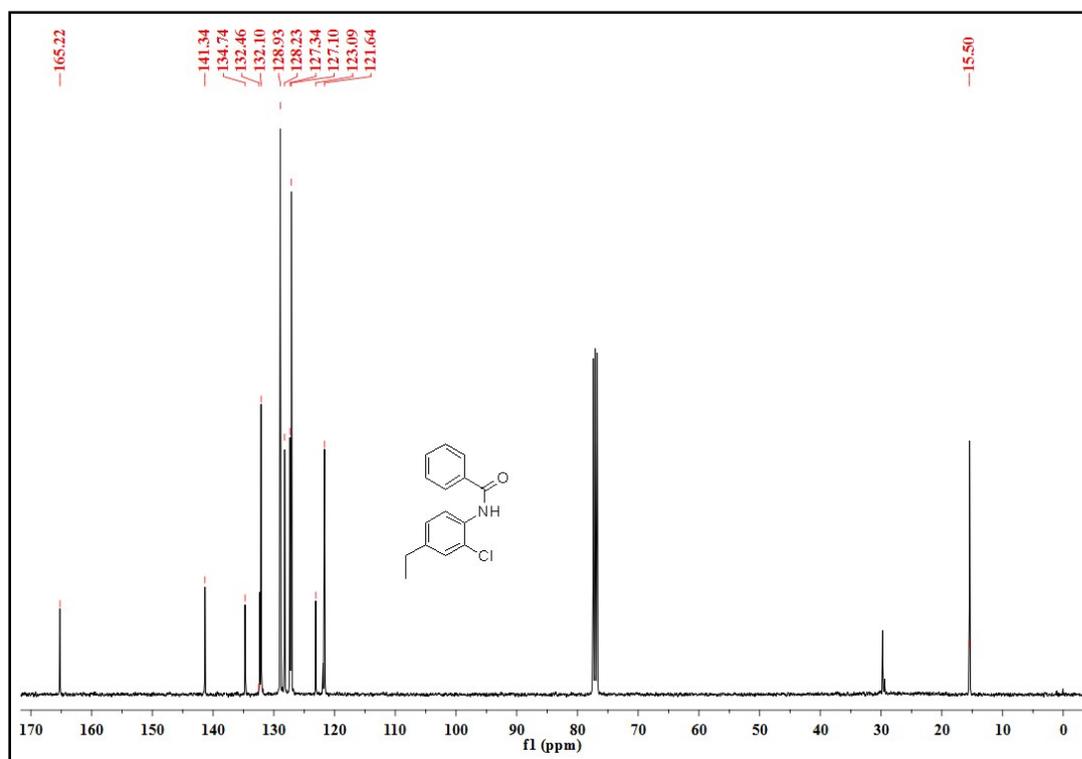


Figure S8.  $^{13}\text{C}$  NMR spectrum of **2d**.

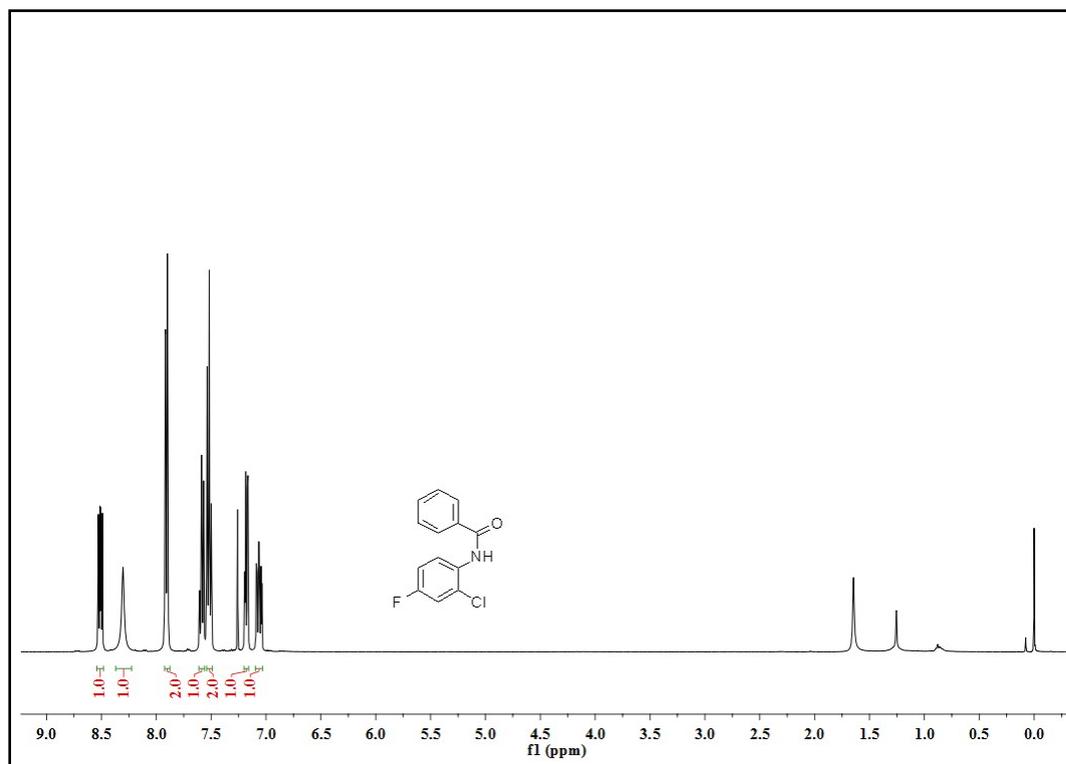


Figure S9.  $^1\text{H}$  NMR spectrum of **2e**.

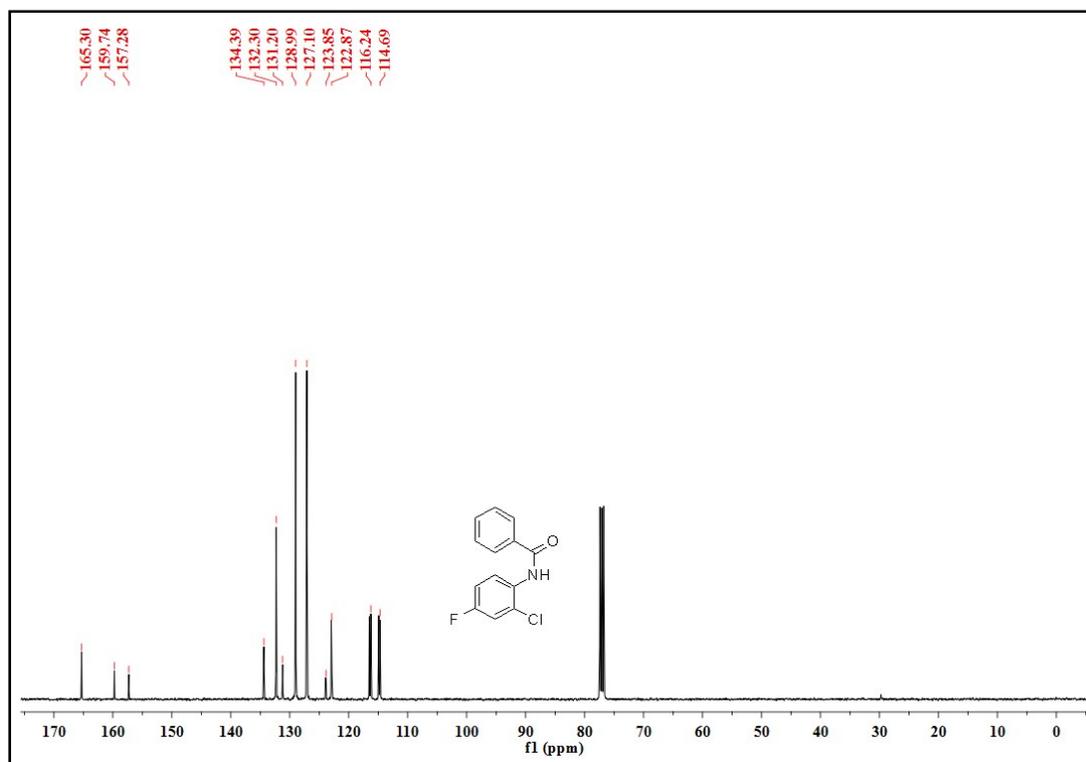


Figure S10.  $^{13}\text{C}$  NMR spectrum of **2e**.

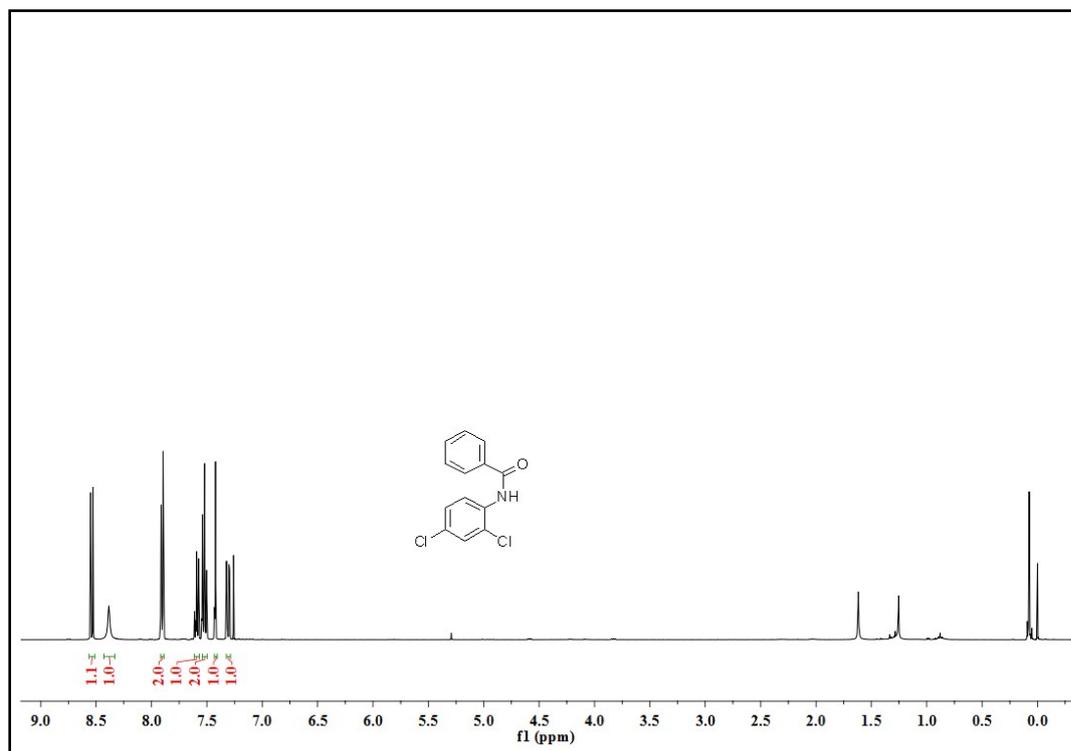


Figure S11.  $^1\text{H}$  NMR spectrum of **2f**.

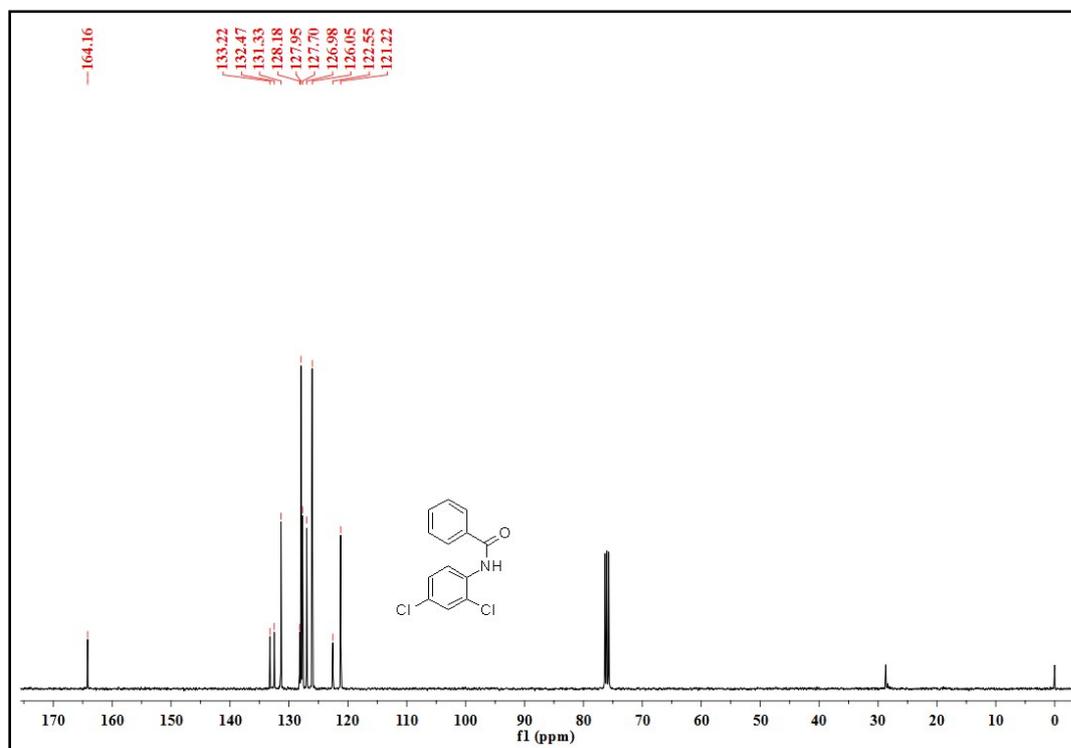


Figure S12.  $^{13}\text{C}$  NMR spectrum of **2f**.

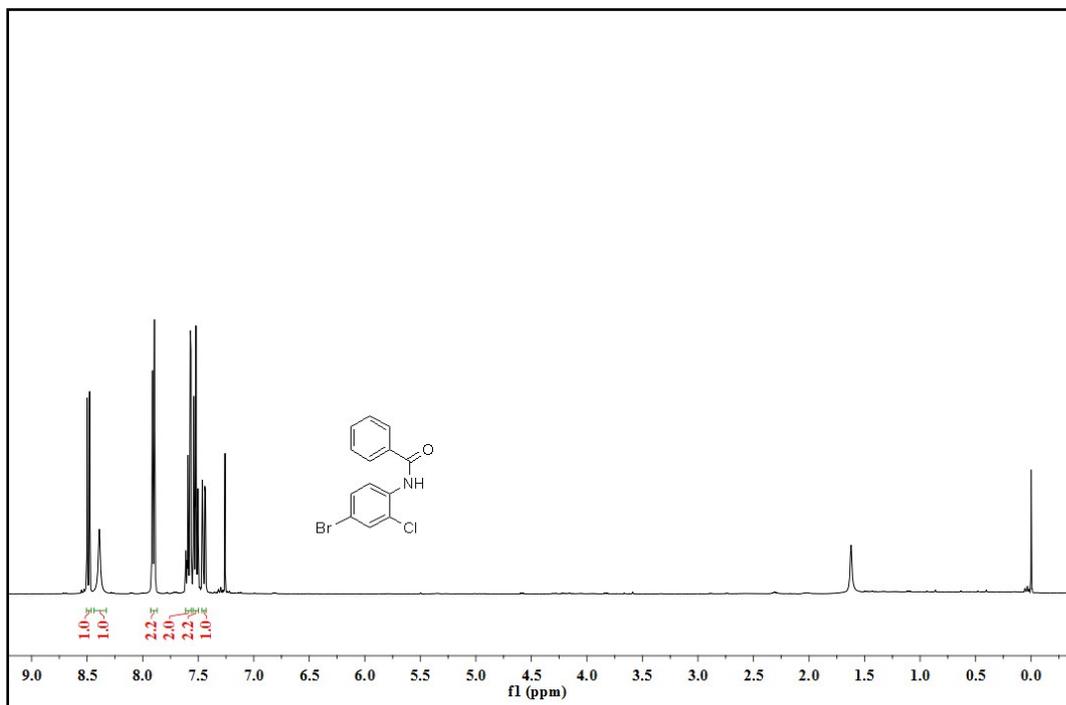


Figure S13. <sup>1</sup>H NMR spectrum of **2g**.

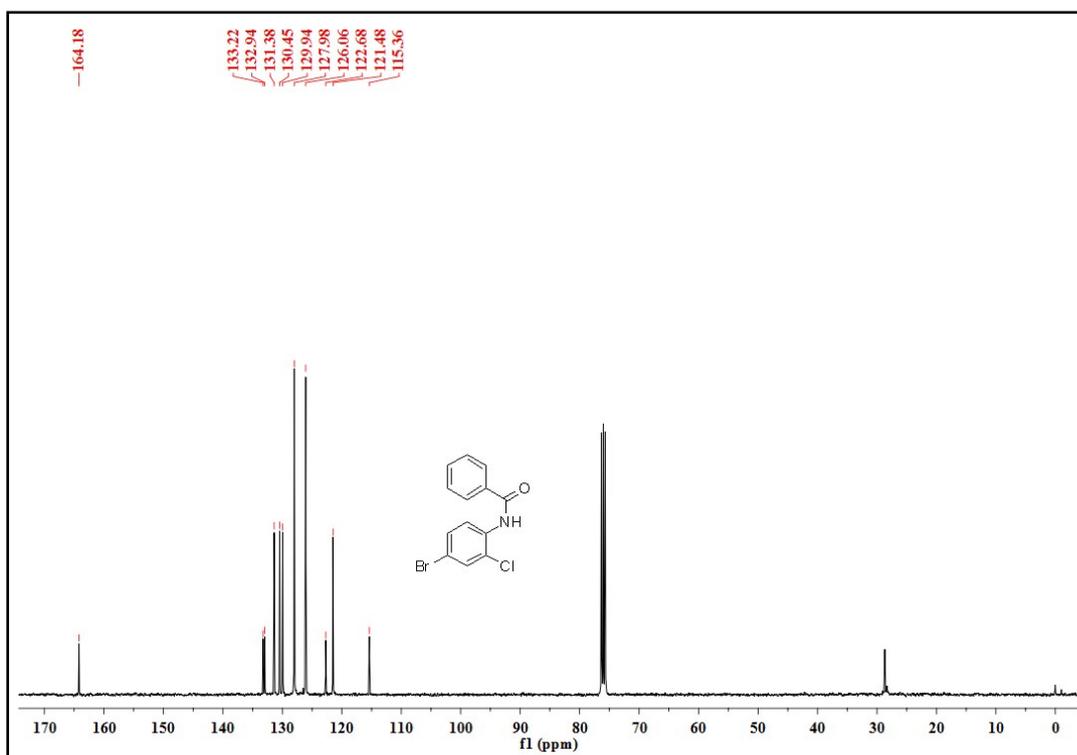


Figure S14.  $^{13}\text{C}$  NMR spectrum of **2g**.

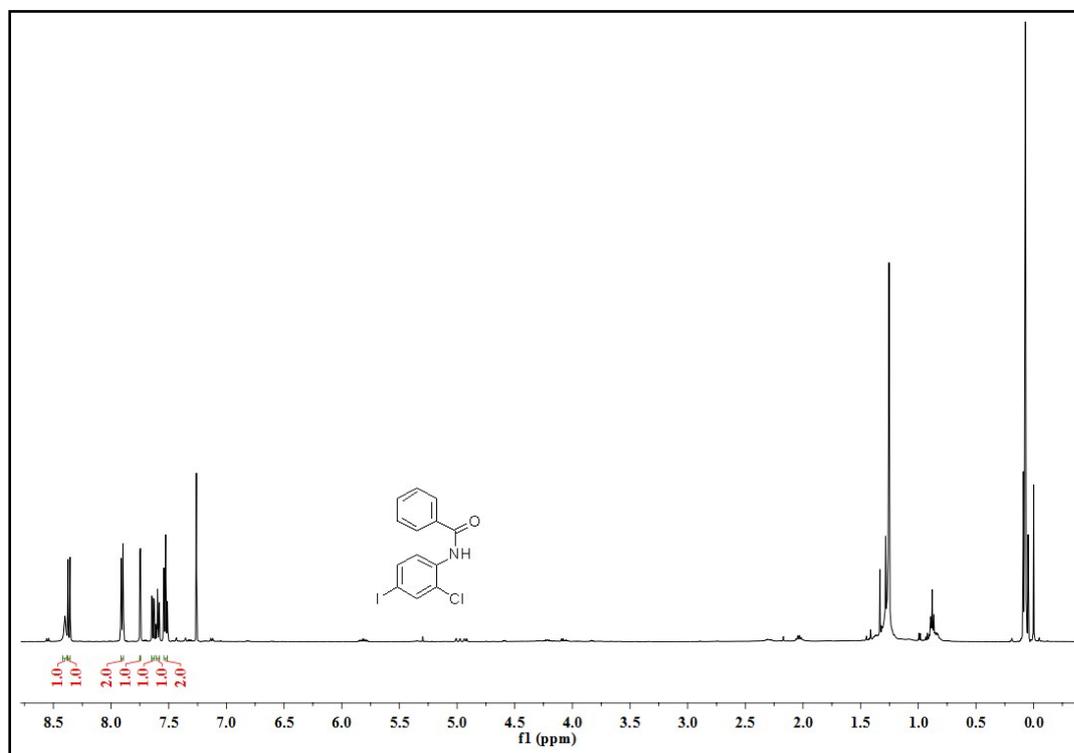


Figure S15.  $^1\text{H}$  NMR spectrum of **2h**.

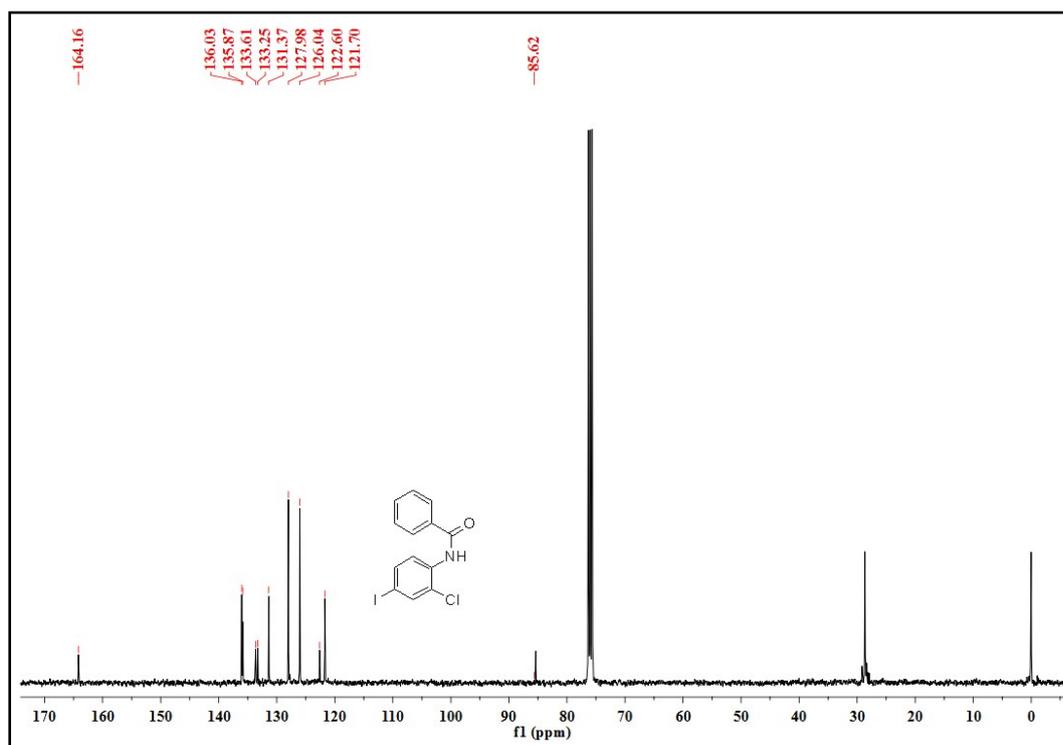


Figure S16.  $^{13}\text{C}$  NMR spectrum of **2h**.

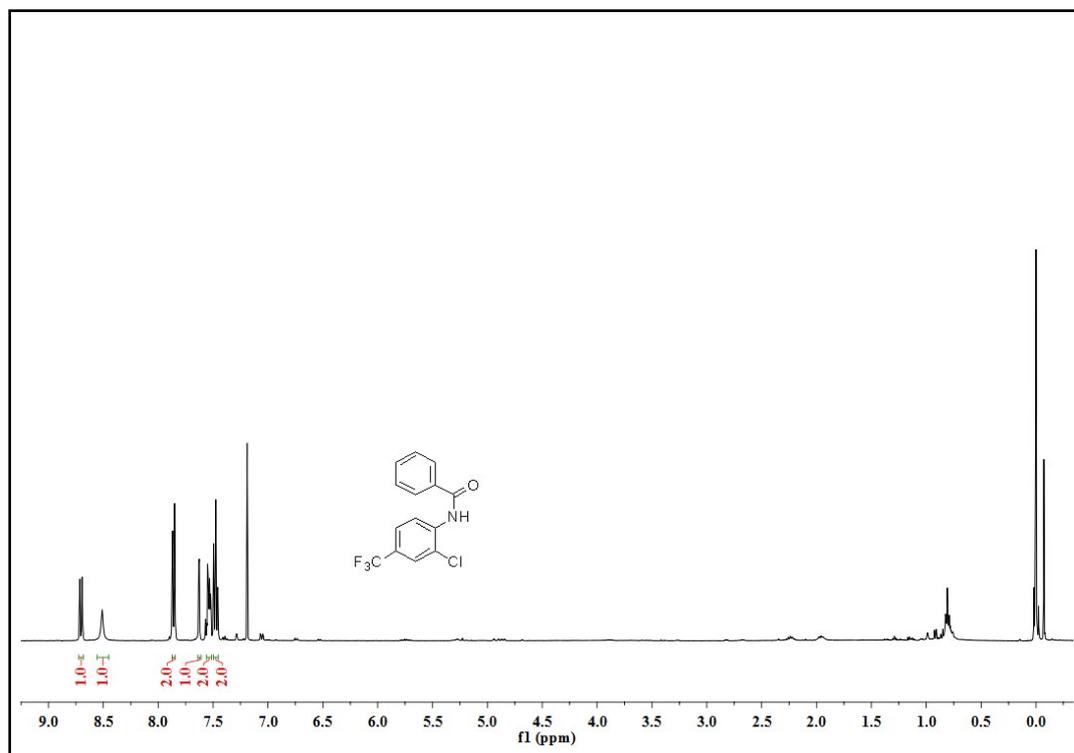


Figure S17.  $^1\text{H}$  NMR spectrum of **2i**.

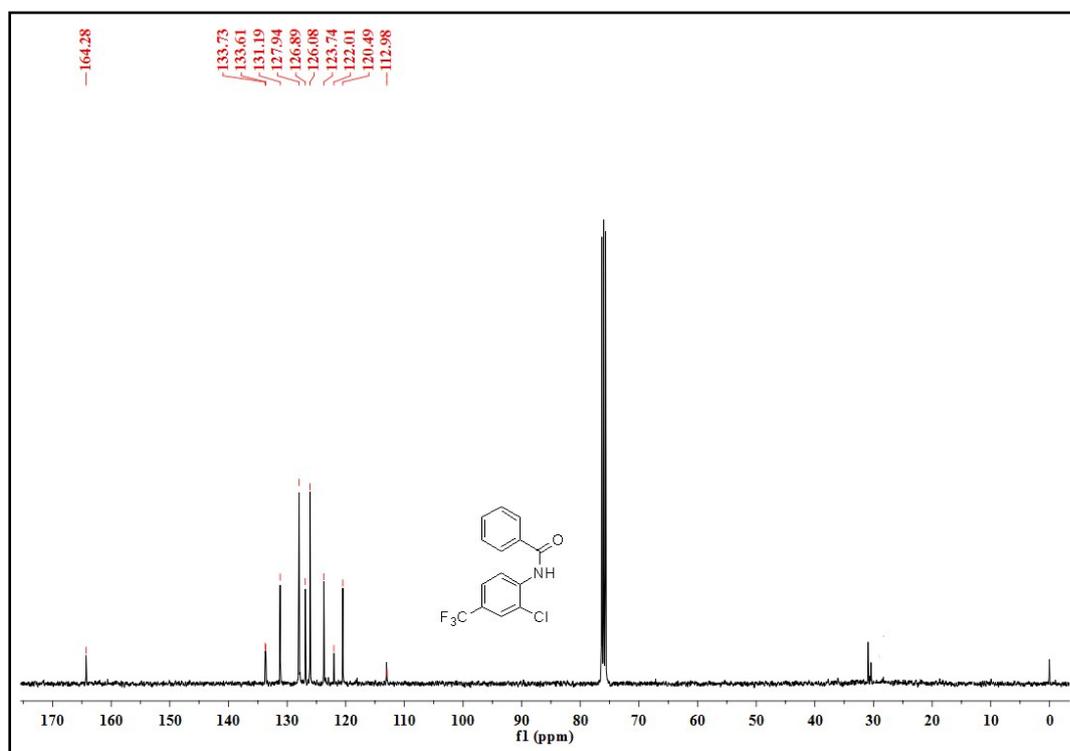


Figure S18.  $^{13}\text{C}$  NMR spectrum of **2i**.

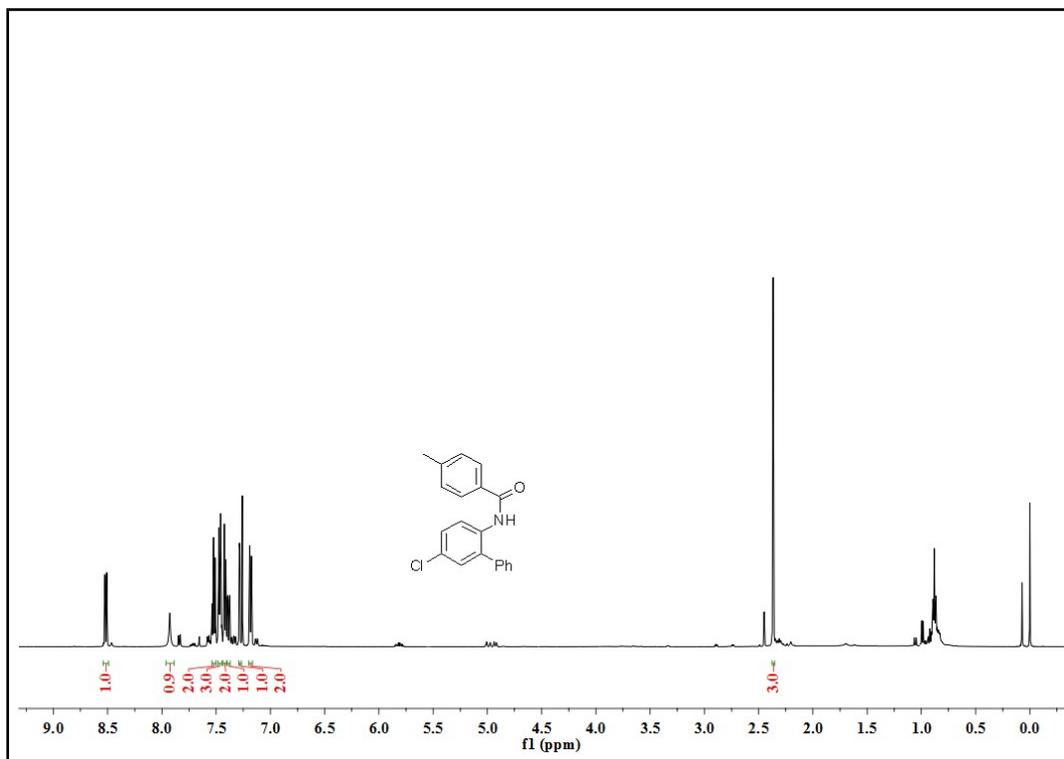


Figure S19. <sup>1</sup>H NMR spectrum of **2j**.

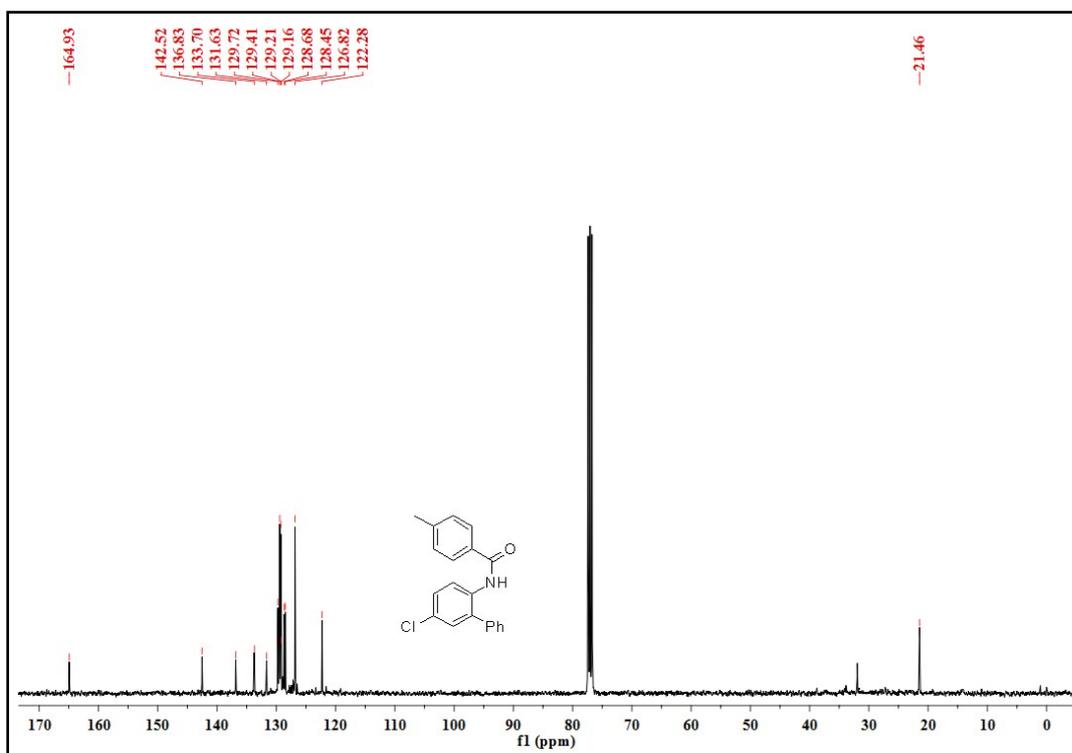


Figure S20.  $^{13}\text{C}$  NMR spectrum of **2j**.

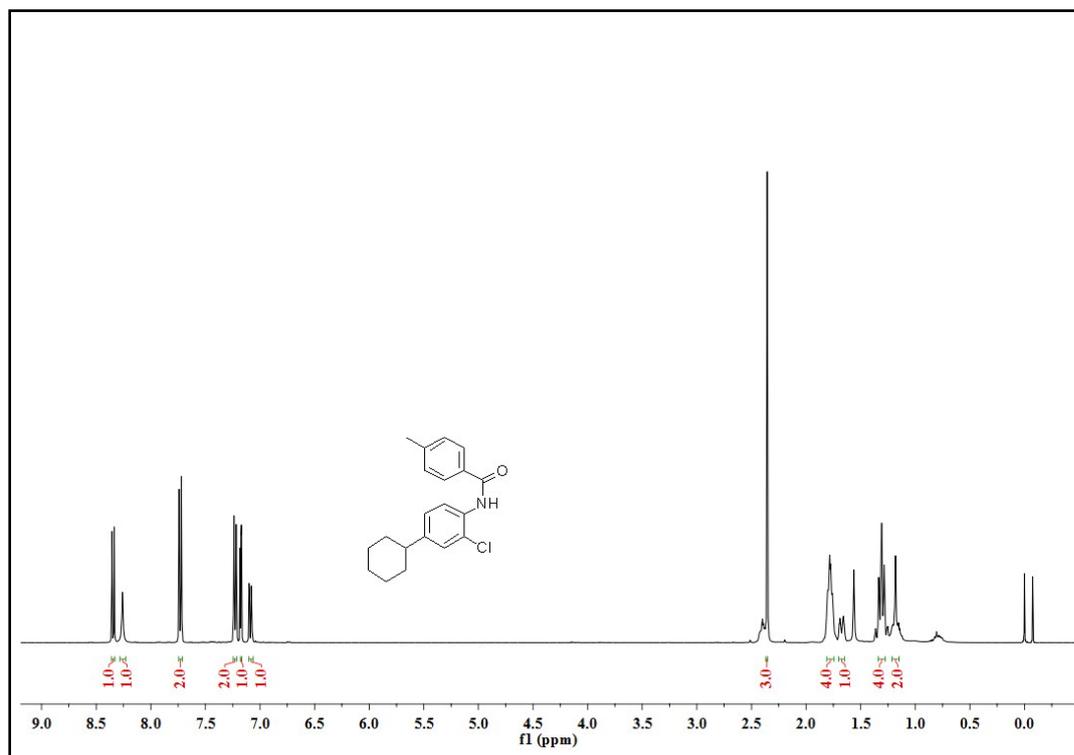


Figure S21.  $^1\text{H}$  NMR spectrum of **2m**.

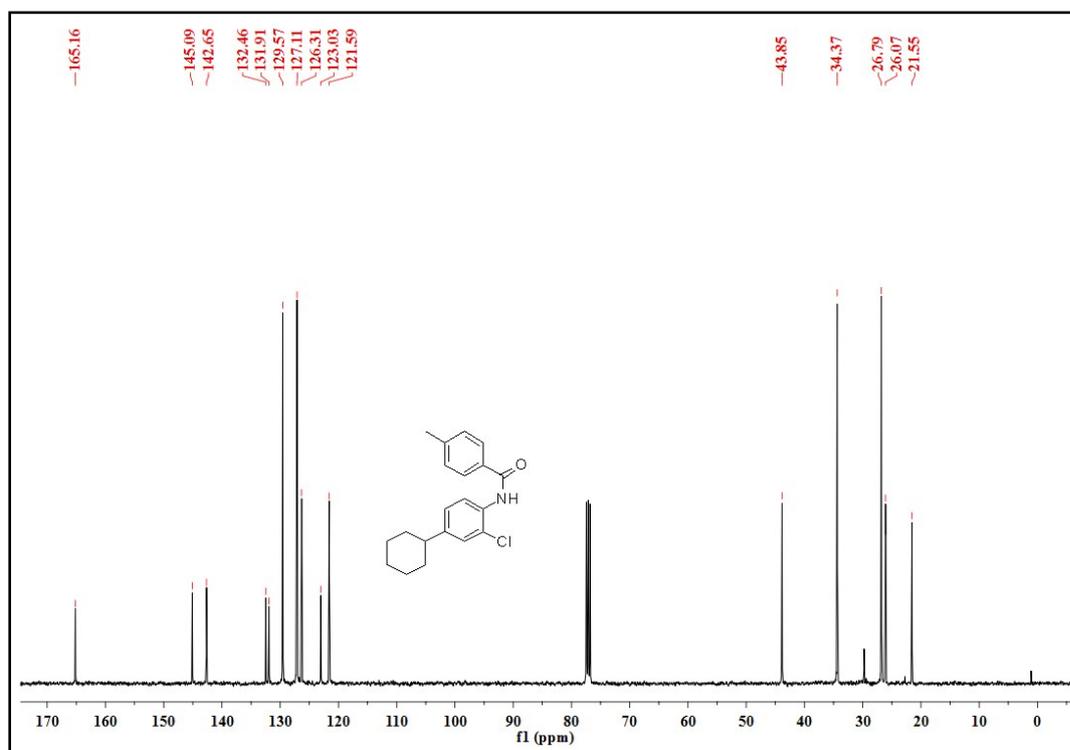


Figure S22.  $^{13}\text{C}$  NMR spectrum of **2m**.

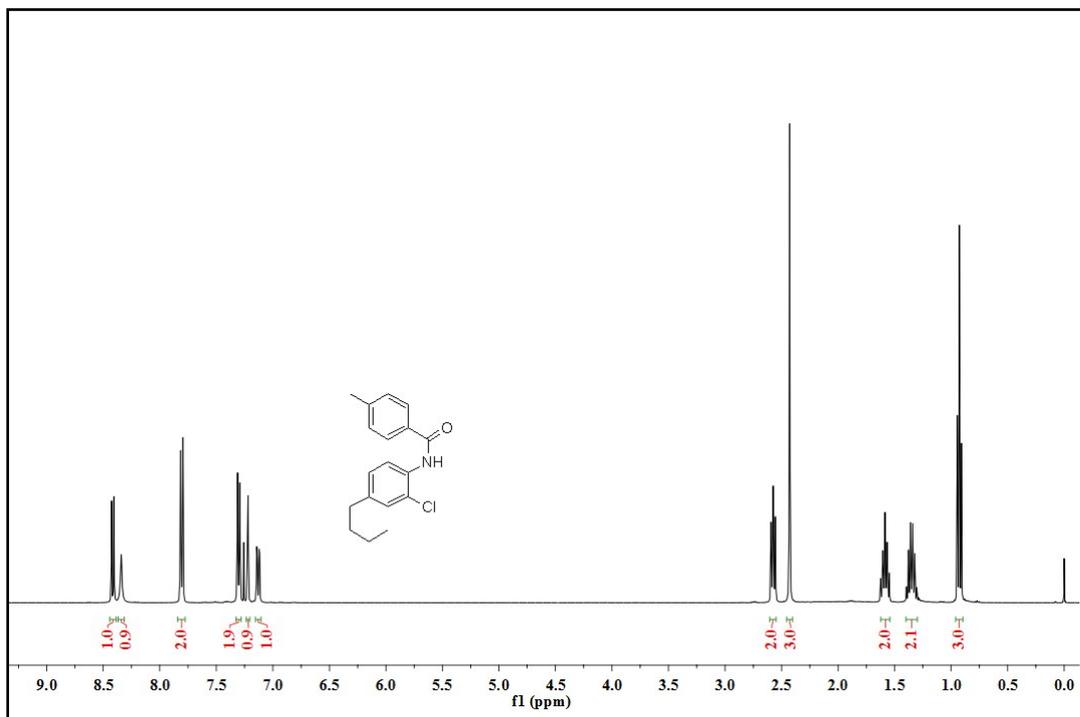


Figure S23.  $^1\text{H}$  NMR spectrum of **2n**.

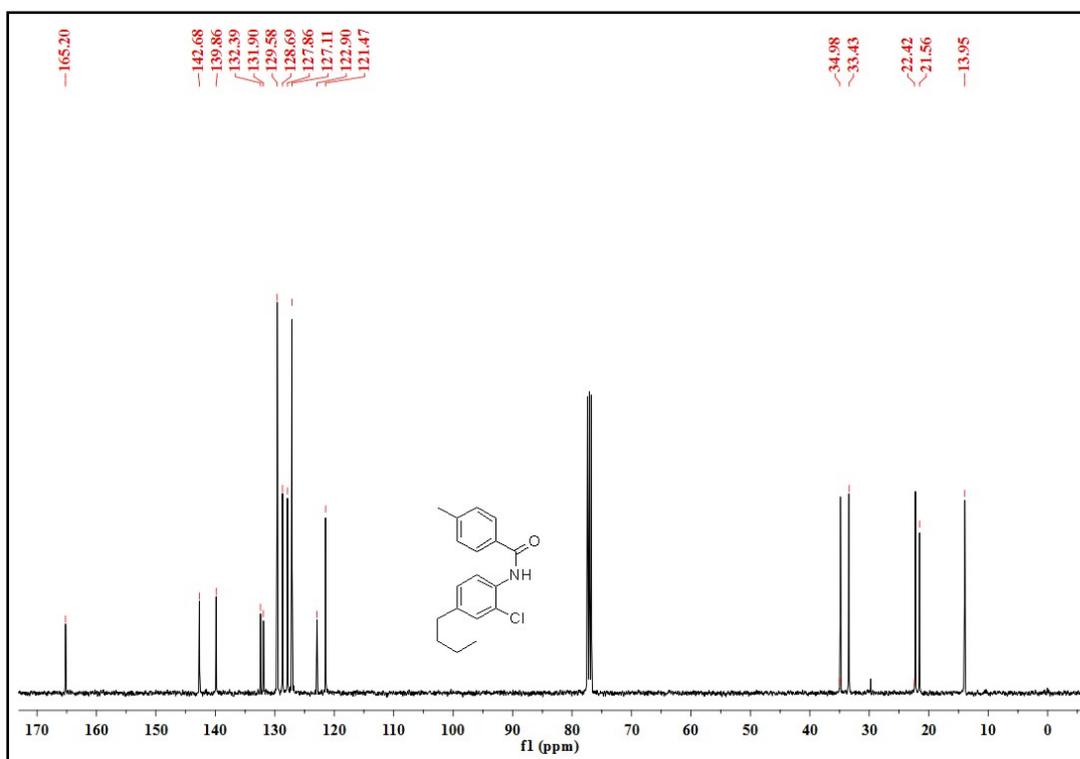


Figure S24.  $^{13}\text{C}$  NMR spectrum of **2n**.

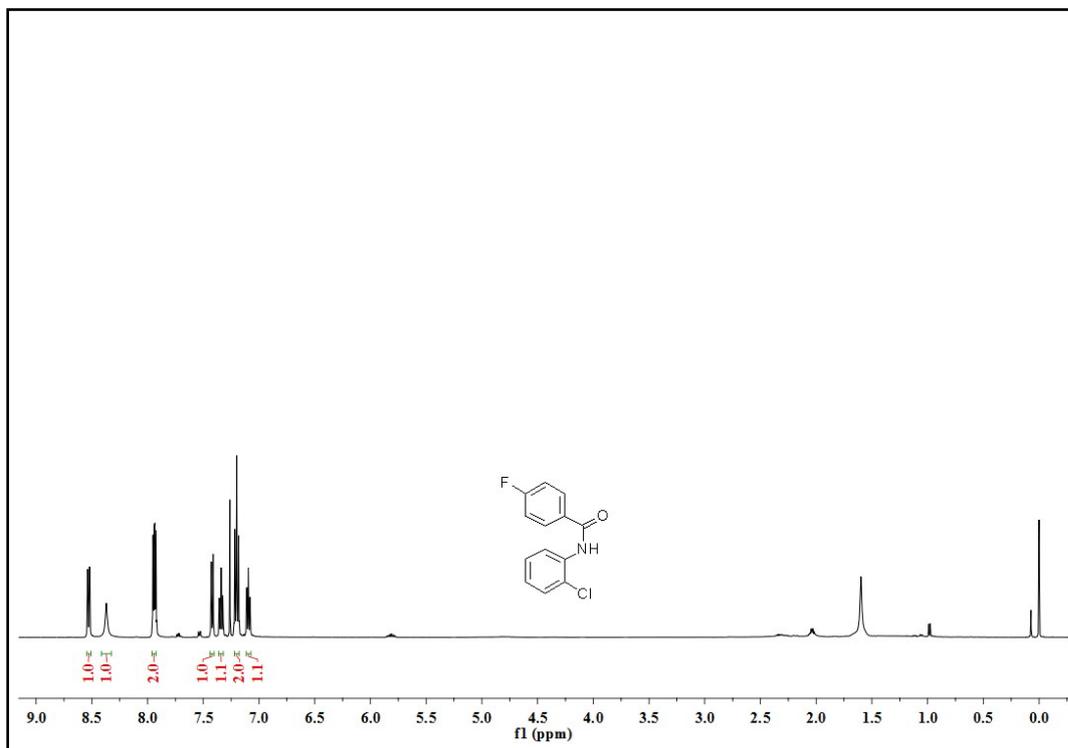


Figure S25. <sup>1</sup>H NMR spectrum of **2o**.

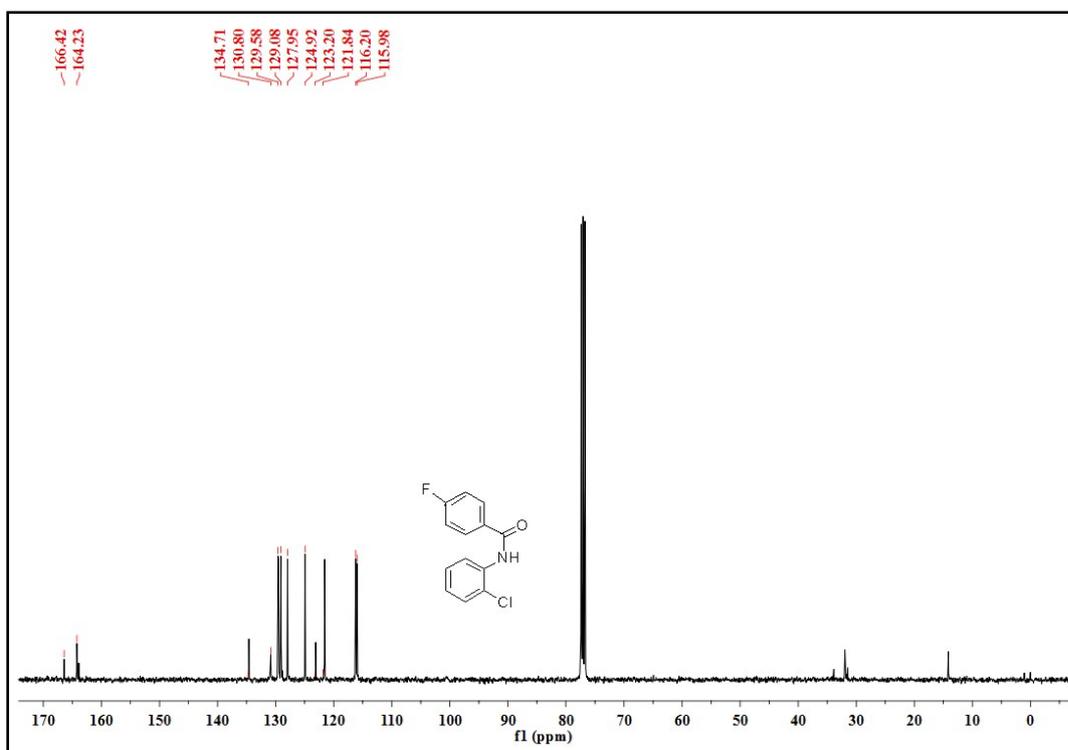


Figure S26. <sup>13</sup>C NMR spectrum of **2o**.

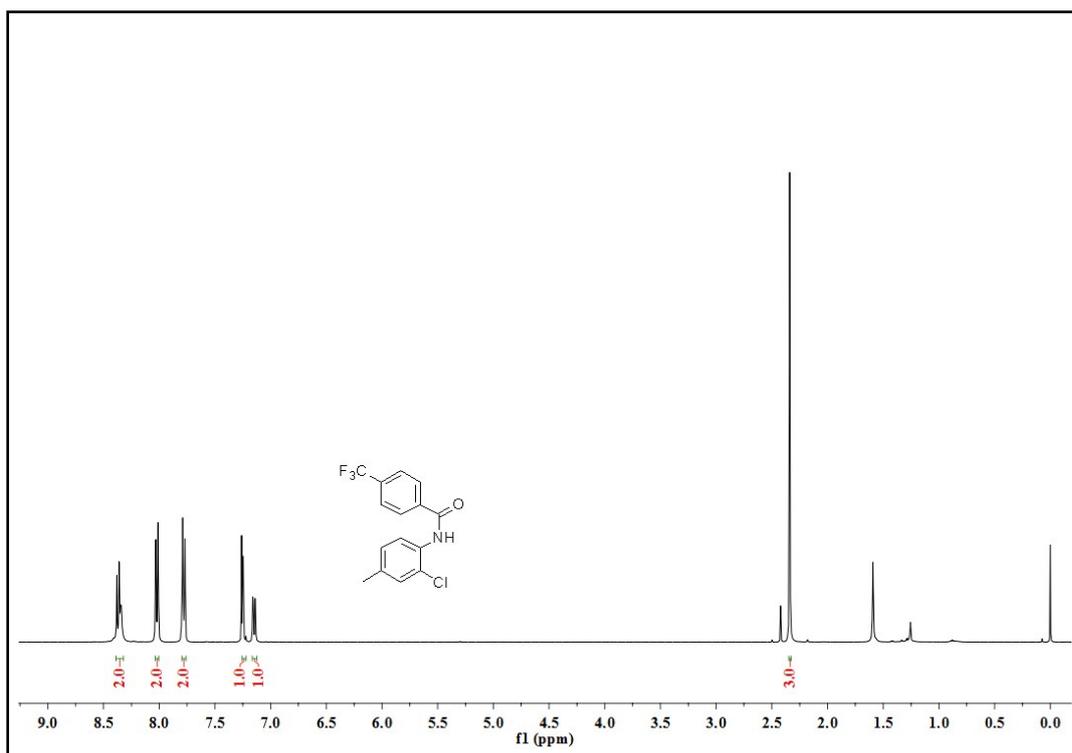


Figure S27. <sup>1</sup>H NMR spectrum of **2p**.

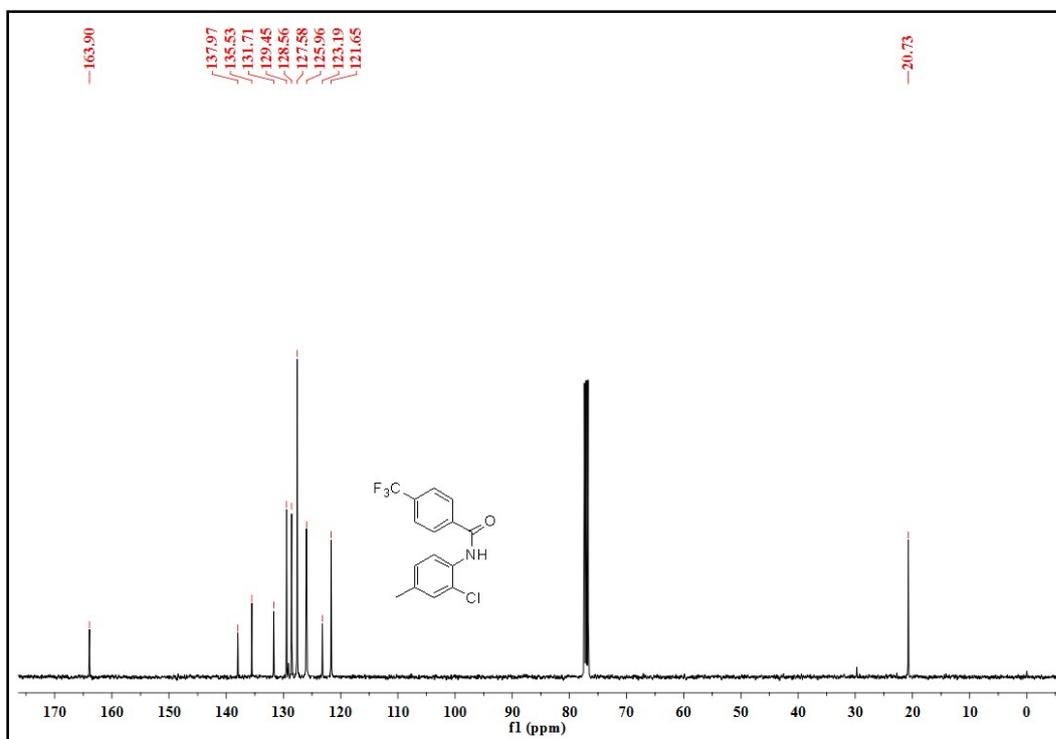


Figure S28. <sup>13</sup>C NMR spectrum of **2p**.

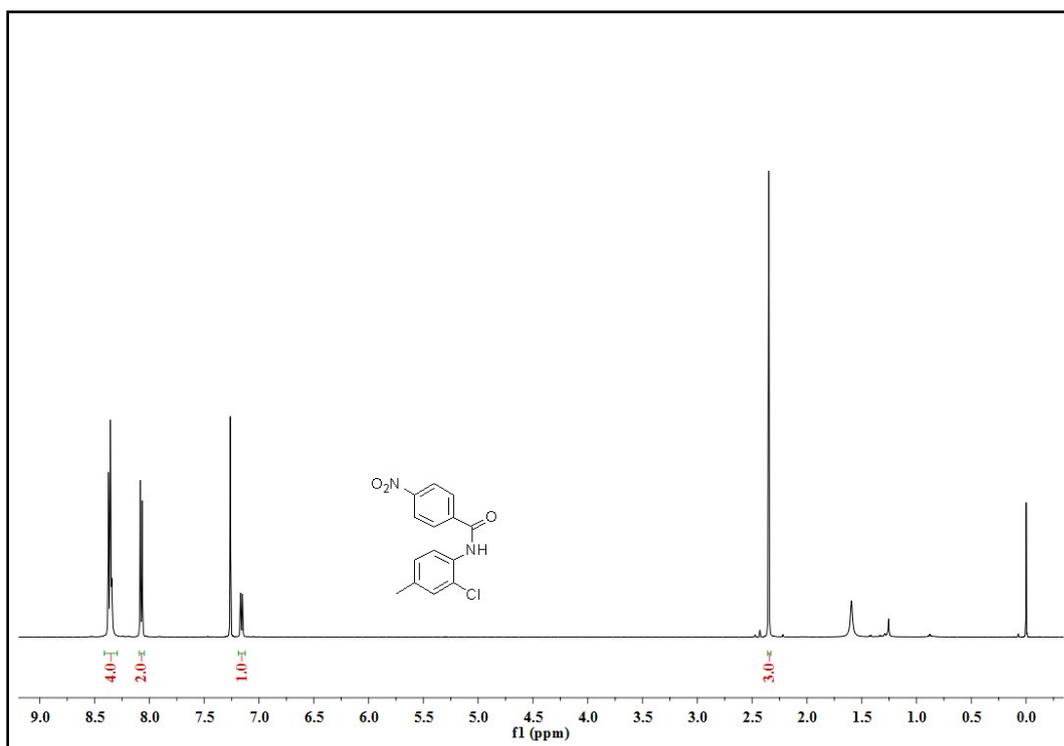


Figure S29.  $^1\text{H}$  NMR spectrum of **2q**.

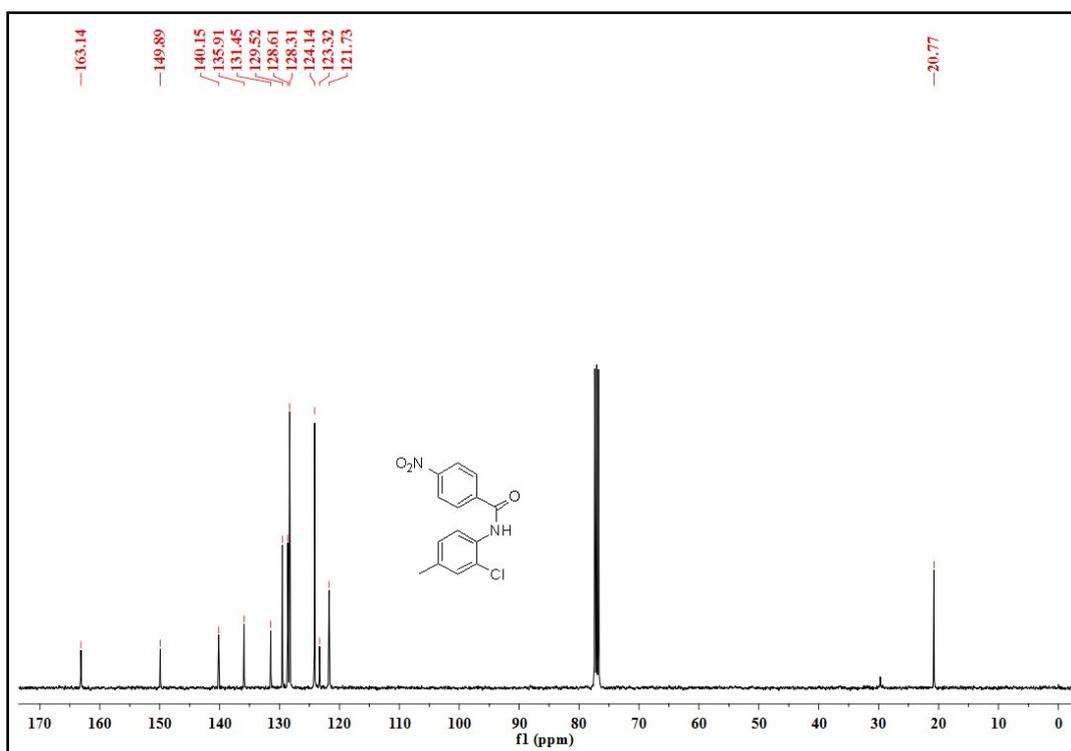


Figure S30.  $^{13}\text{C}$  NMR spectrum of **2q**.



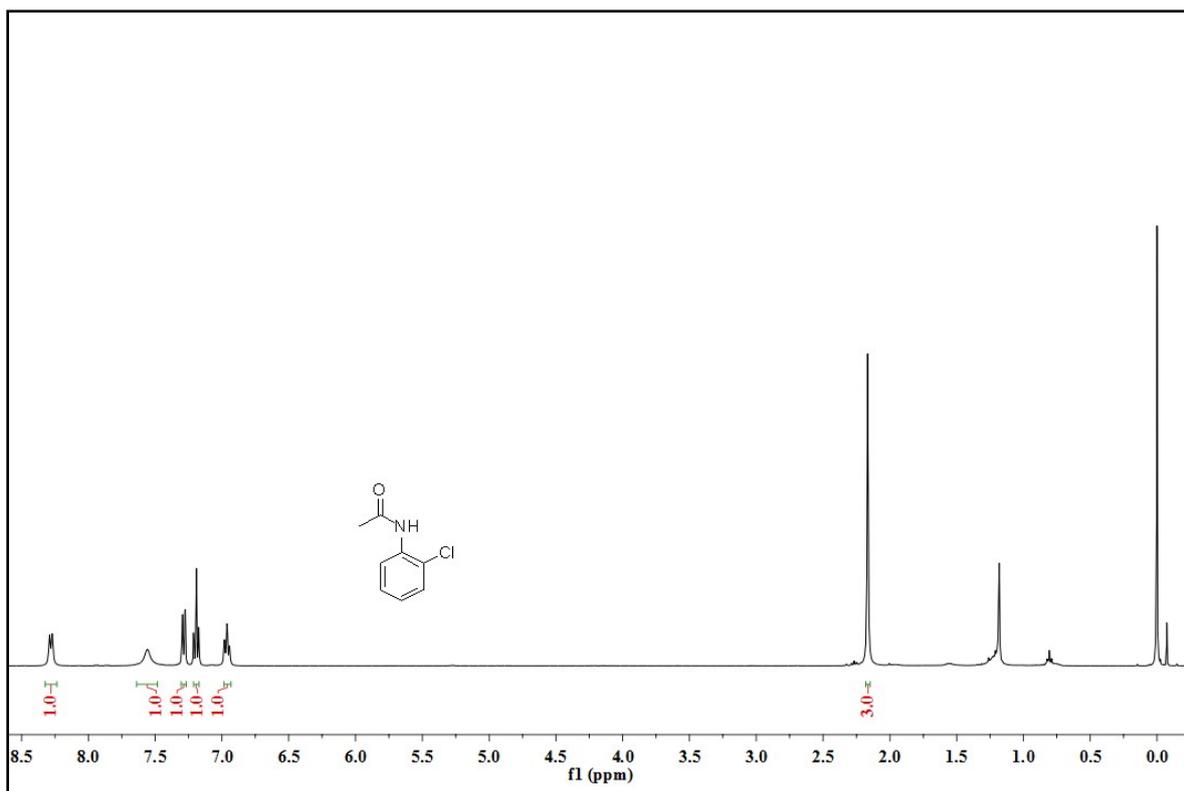


Figure S33. <sup>1</sup>H NMR spectrum of 2s.

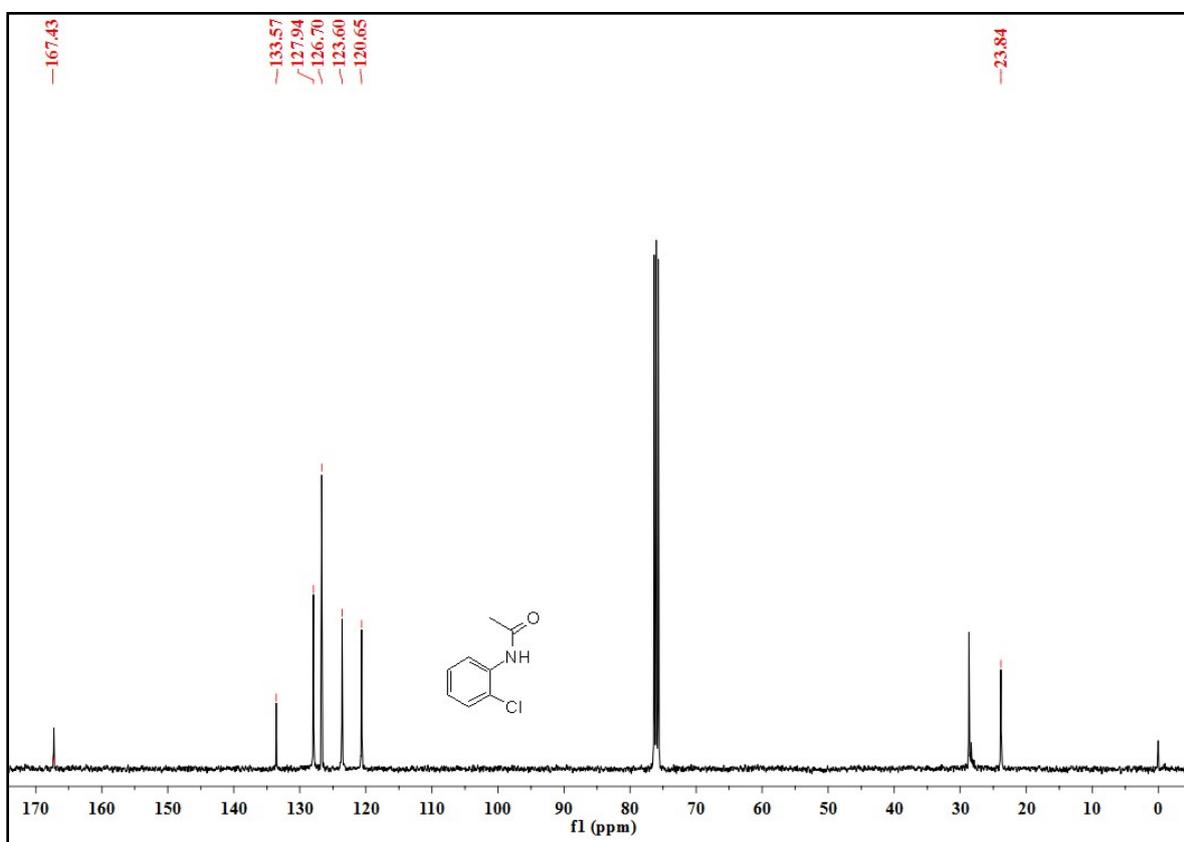


Figure S34. <sup>13</sup>C NMR spectrum of 2s.

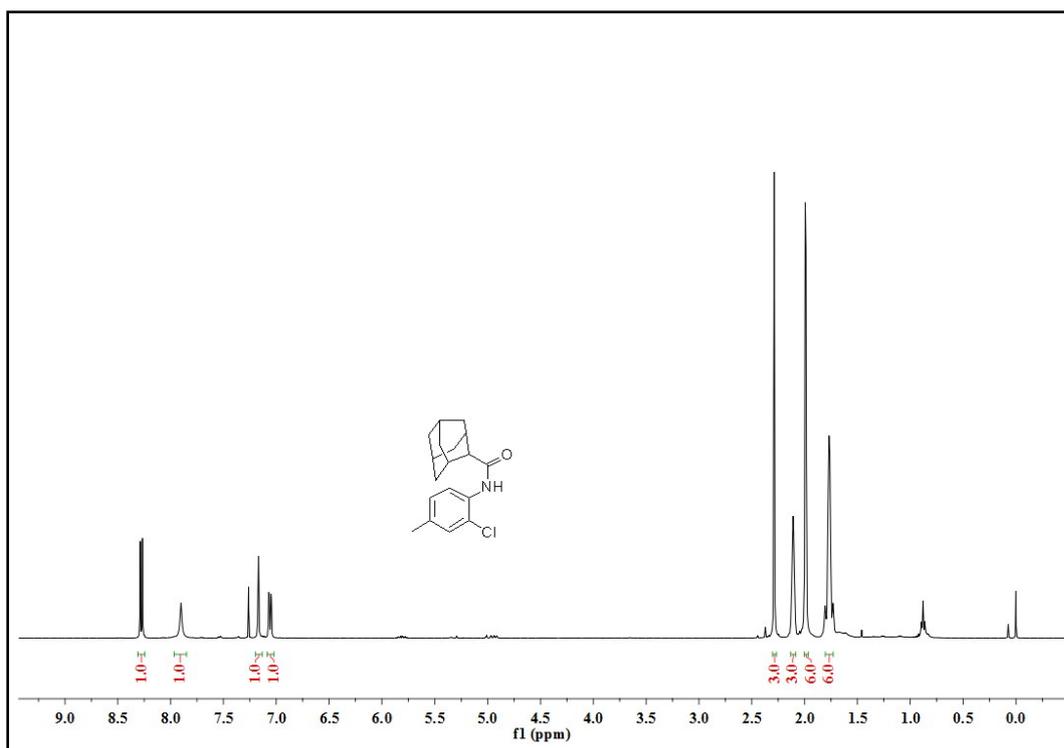


Figure S35.  $^1\text{H}$  NMR spectrum of **2t**.

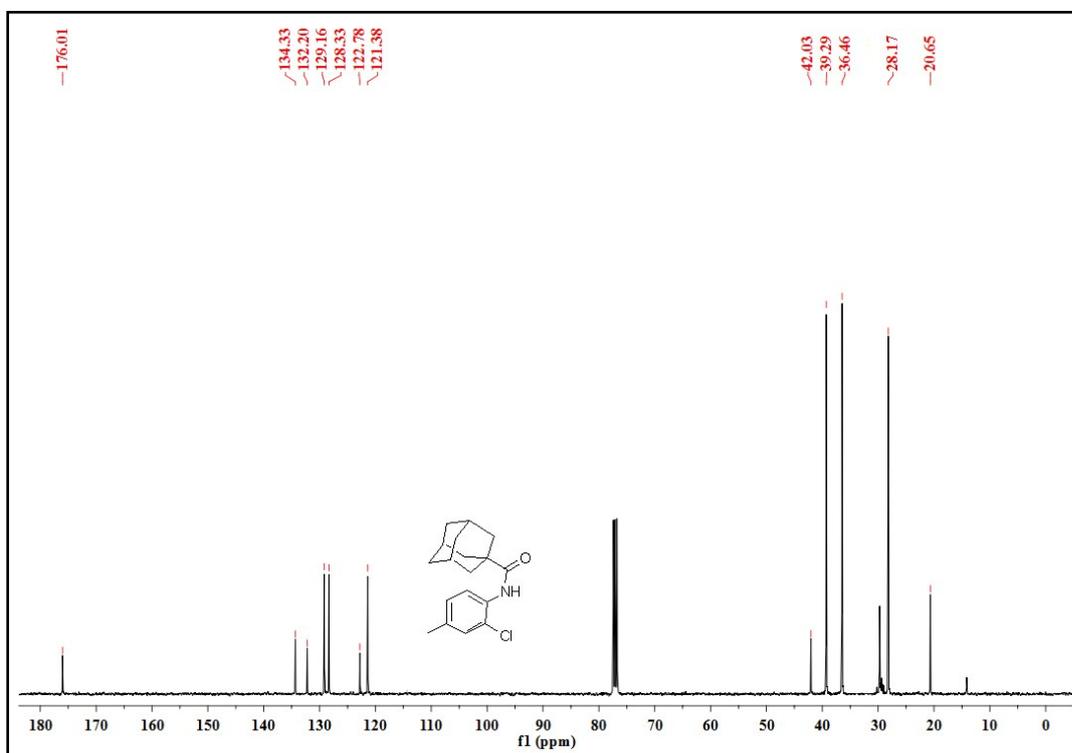


Figure S36.  $^{13}\text{C}$  NMR spectrum of **2t**.

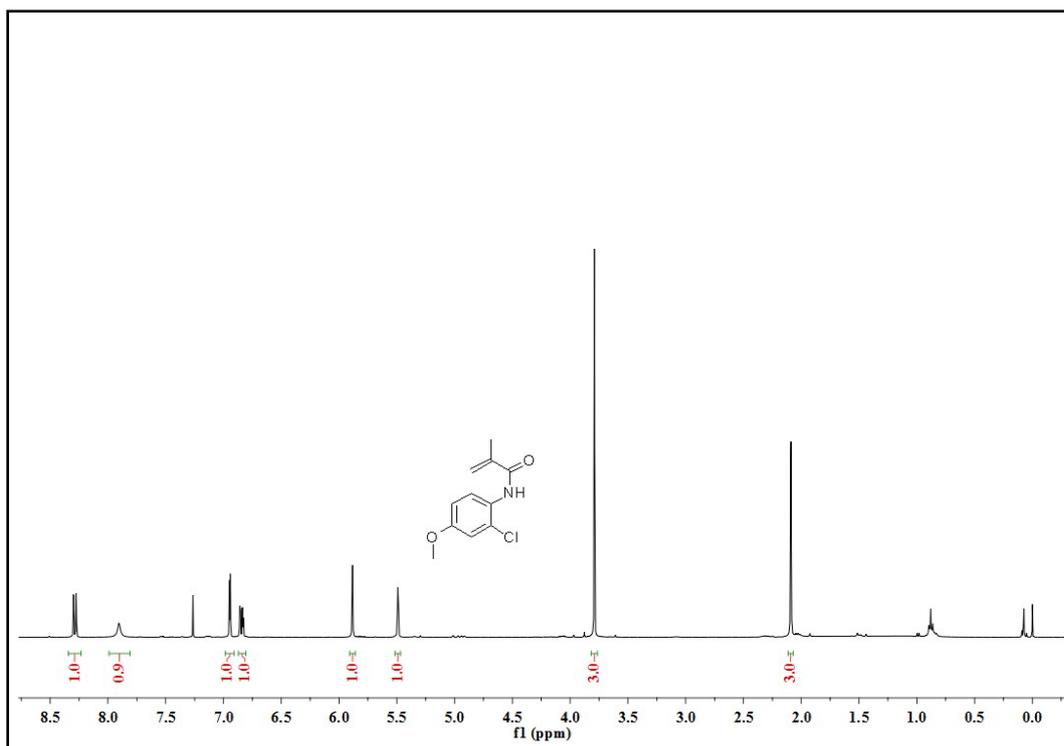


Figure S37. <sup>1</sup>H NMR spectrum of **2u**.

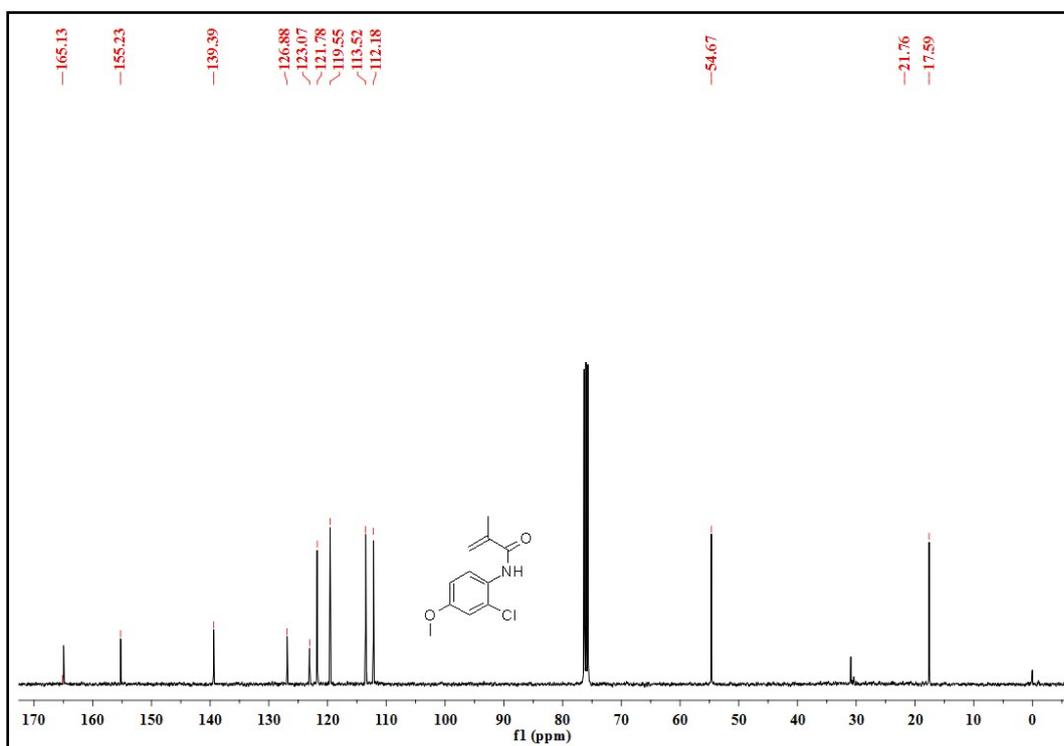


Figure S38. <sup>13</sup>C NMR spectrum of **2u**.

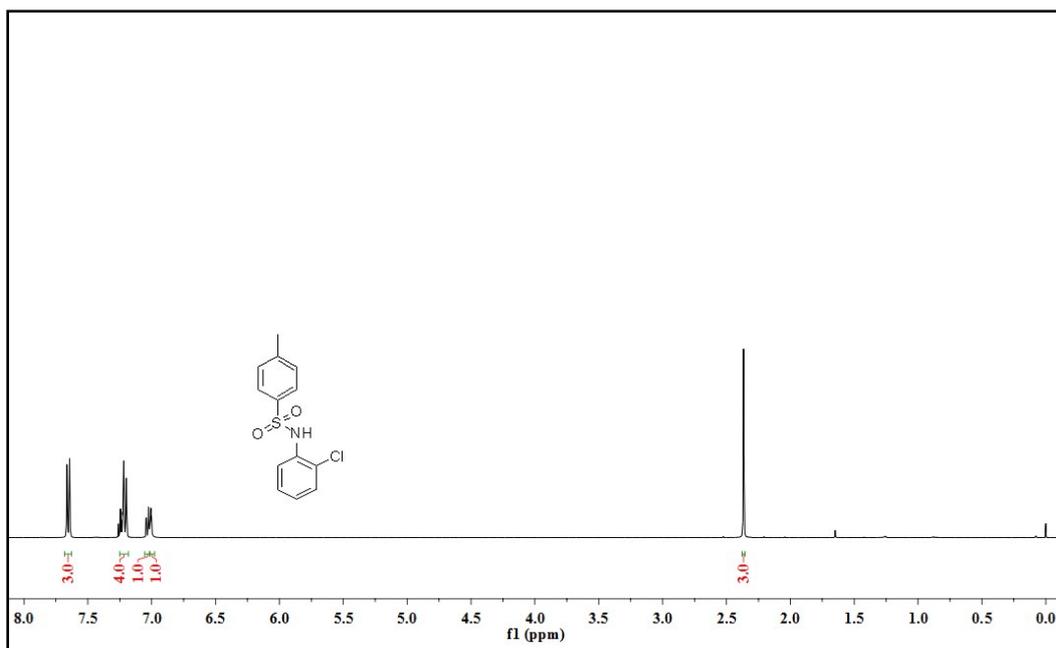


Figure S39. <sup>1</sup>H NMR spectrum of **2v**.

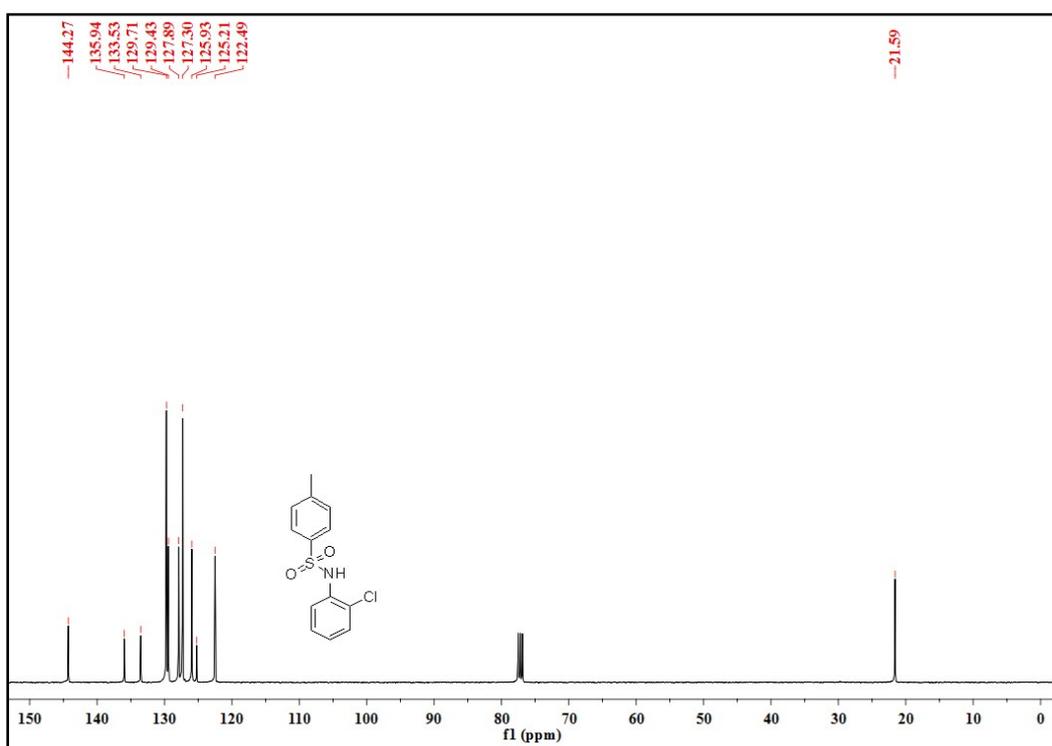


Figure S40. <sup>13</sup>C NMR spectrum of **2v**.

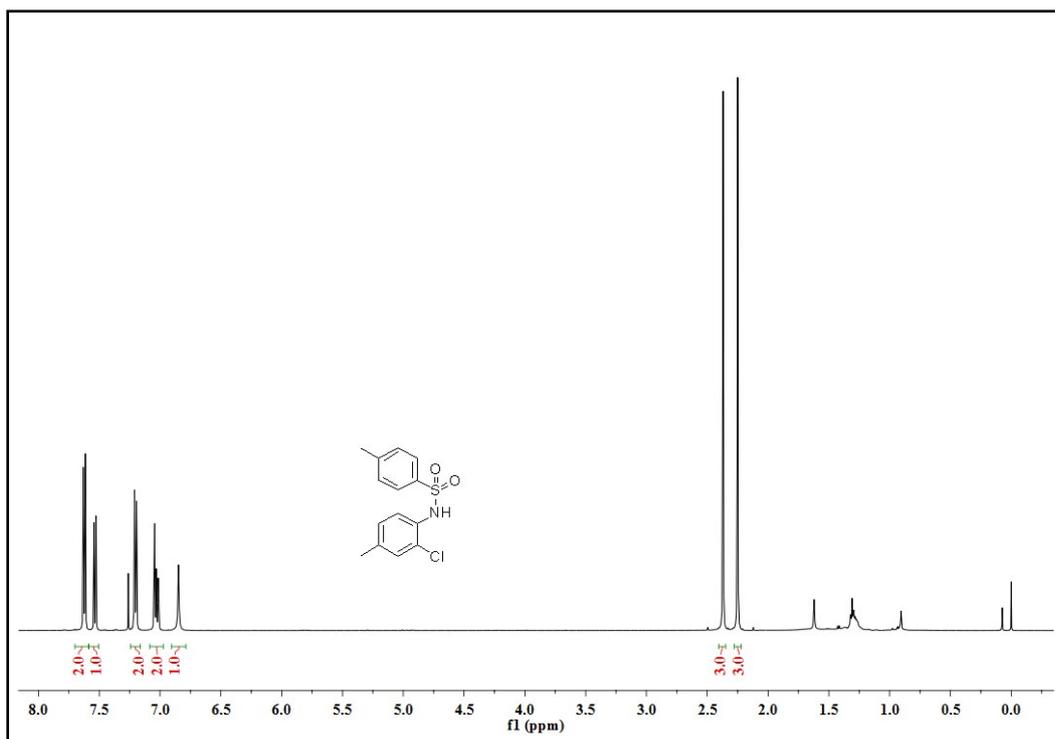


Figure S41. <sup>1</sup>H NMR spectrum of **2w**.

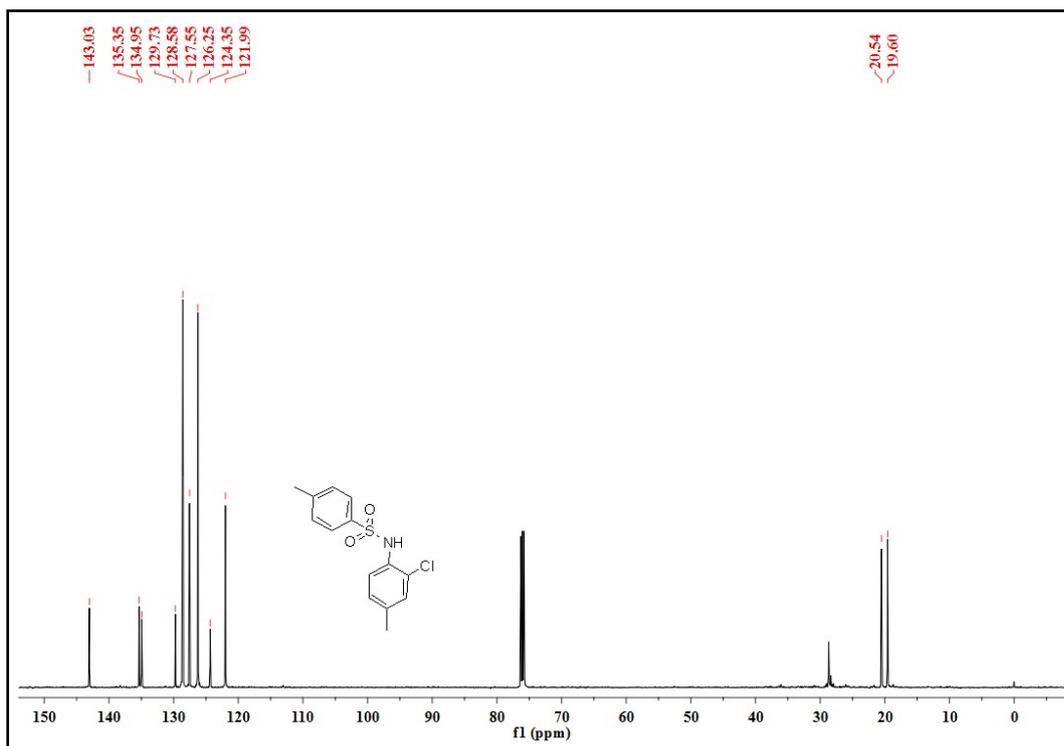


Figure S42. <sup>13</sup>C NMR spectrum of **2w**.

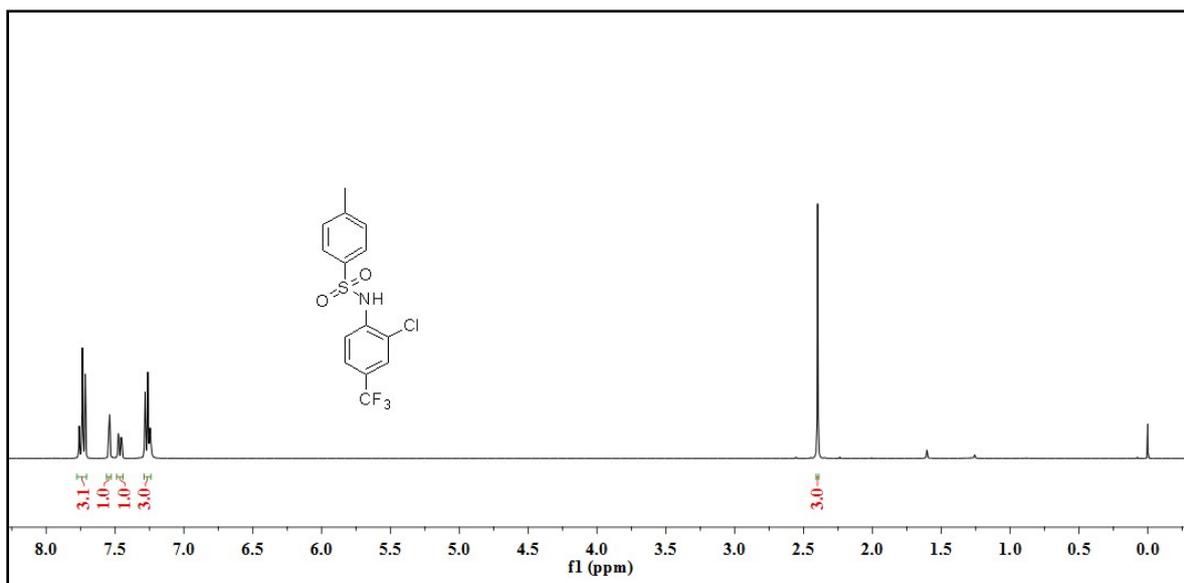


Figure S43. <sup>1</sup>H NMR spectrum of 2x.

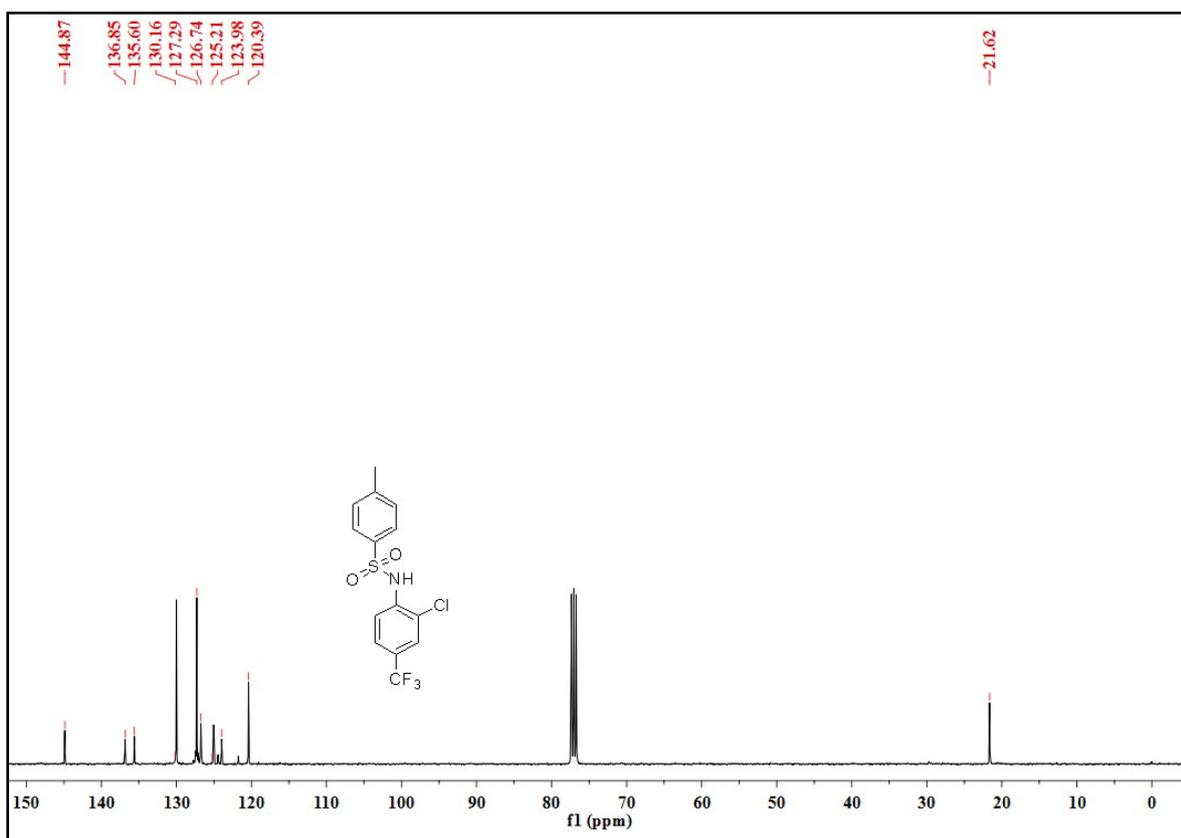


Figure S44. <sup>13</sup>C NMR spectrum of 2x.