

Article

# Synthesis and insecticidal agents of 2-phenylpyridine compounds containing N-phenylbenzamide moieties

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## Supporting Information

## Contents

1.  $^1\text{H}$  NMR spectra and  $^{13}\text{C}$  NMR spectra of target compounds 5a-5k ..... 2

## 2. $^1\text{H}$ NMR spectra and $^{13}\text{C}$ NMR spectra of target compounds 5a-5k

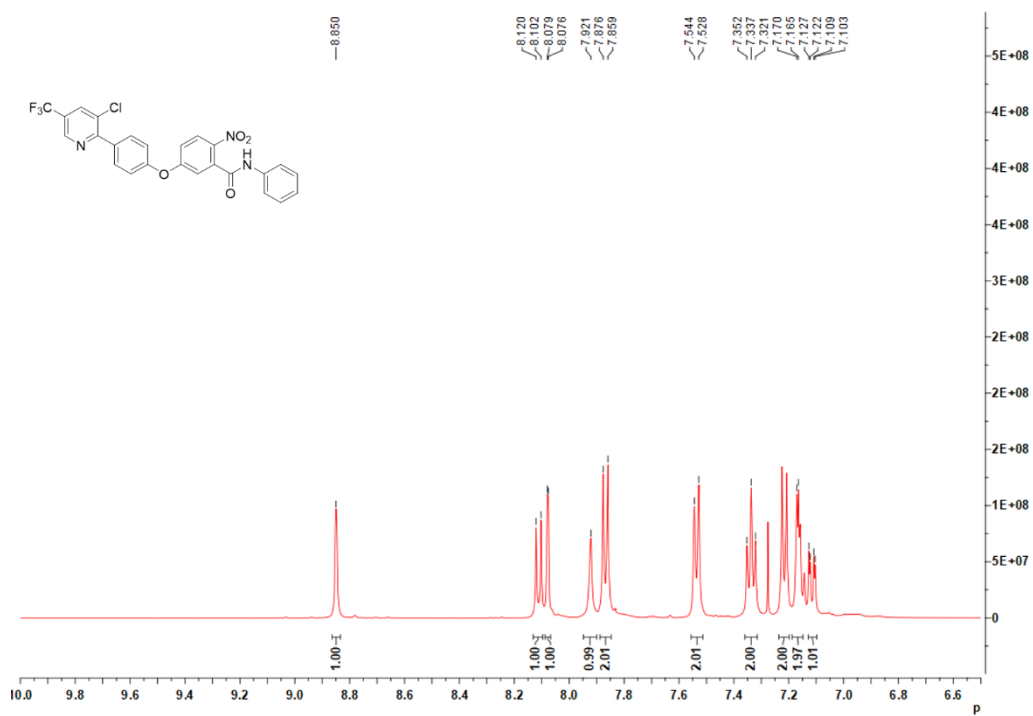


Figure S1. The  $^1\text{H}$  NMR spectrum of 5a.

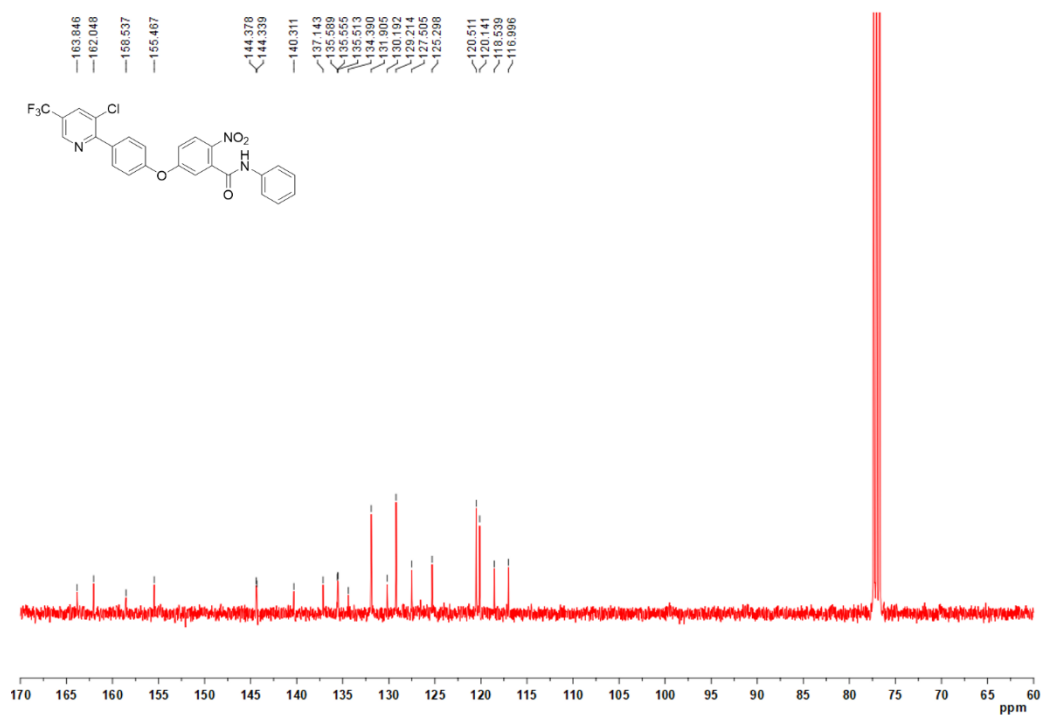


Figure S2. The  $^{13}\text{C}$  NMR spectrum of 5a.

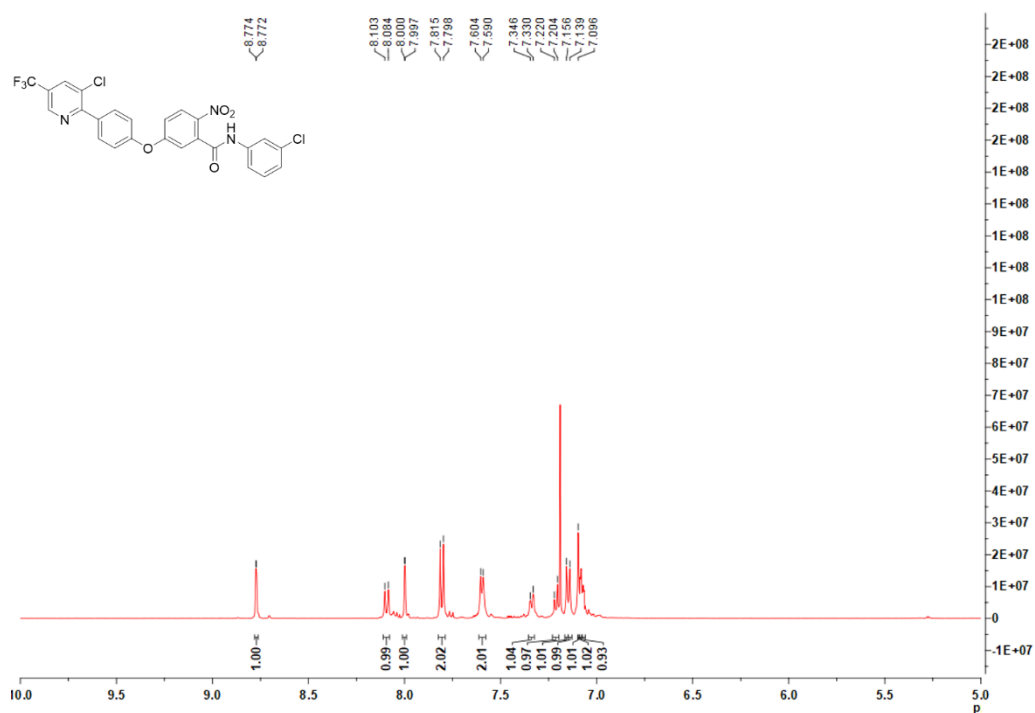


Figure S3. The <sup>1</sup>H NMR spectrum of **5b**.

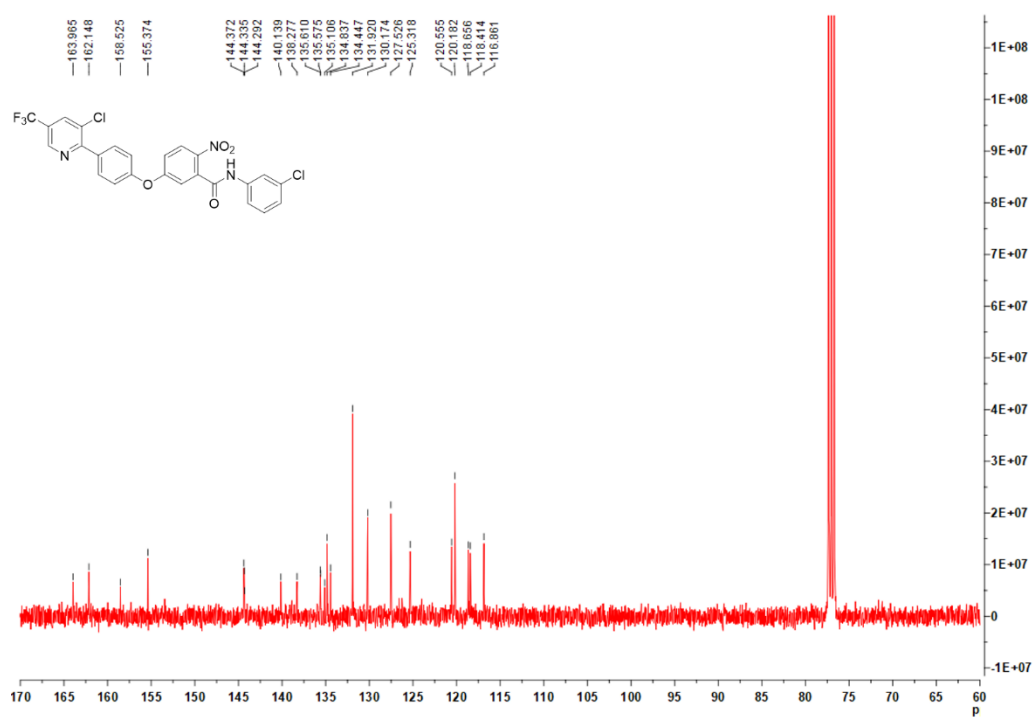


Figure S4. The <sup>13</sup>C NMR spectrum of **5b**.

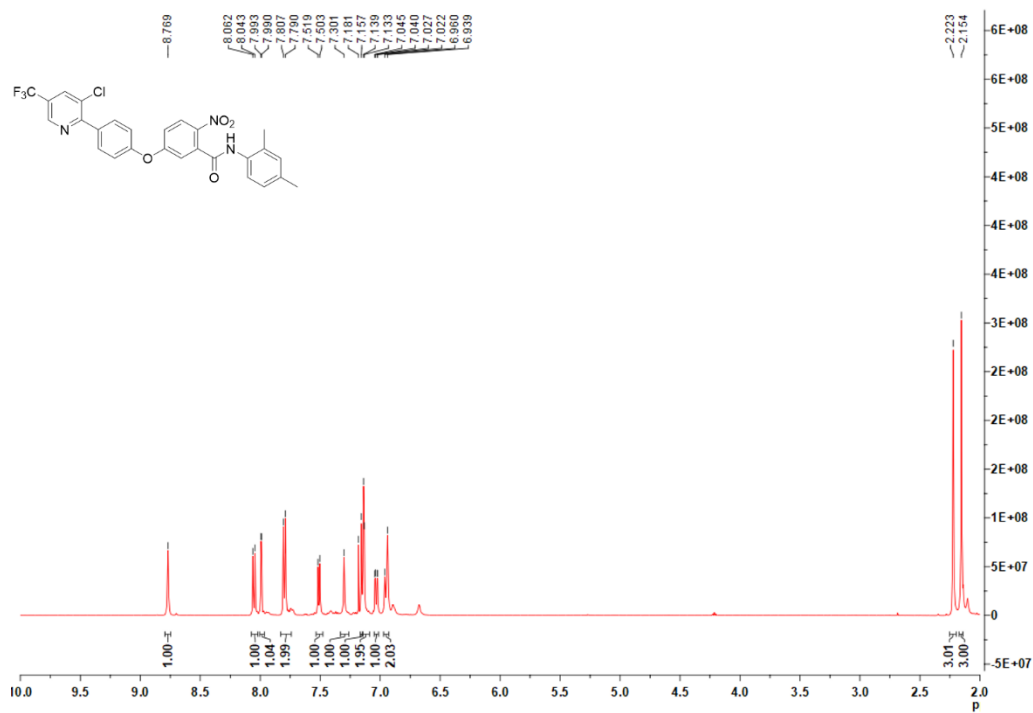


Figure S5. The <sup>1</sup>H NMR spectrum of 5c.

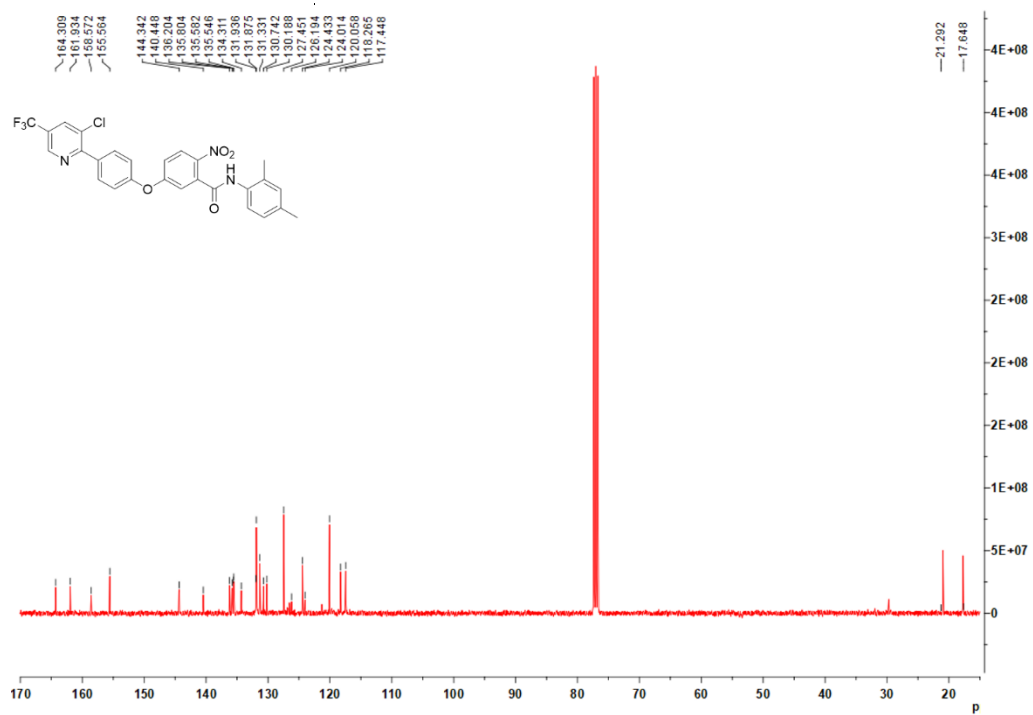


Figure S6. The <sup>13</sup>C NMR spectrum of 5c.

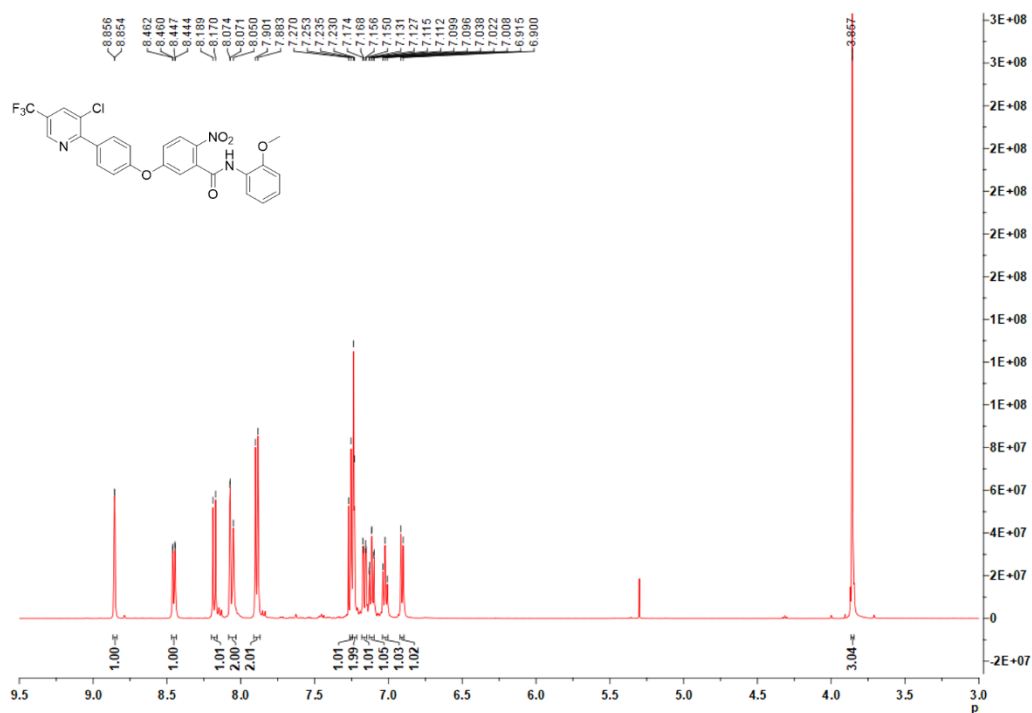


Figure S7. The <sup>1</sup>H NMR spectrum of 5d.

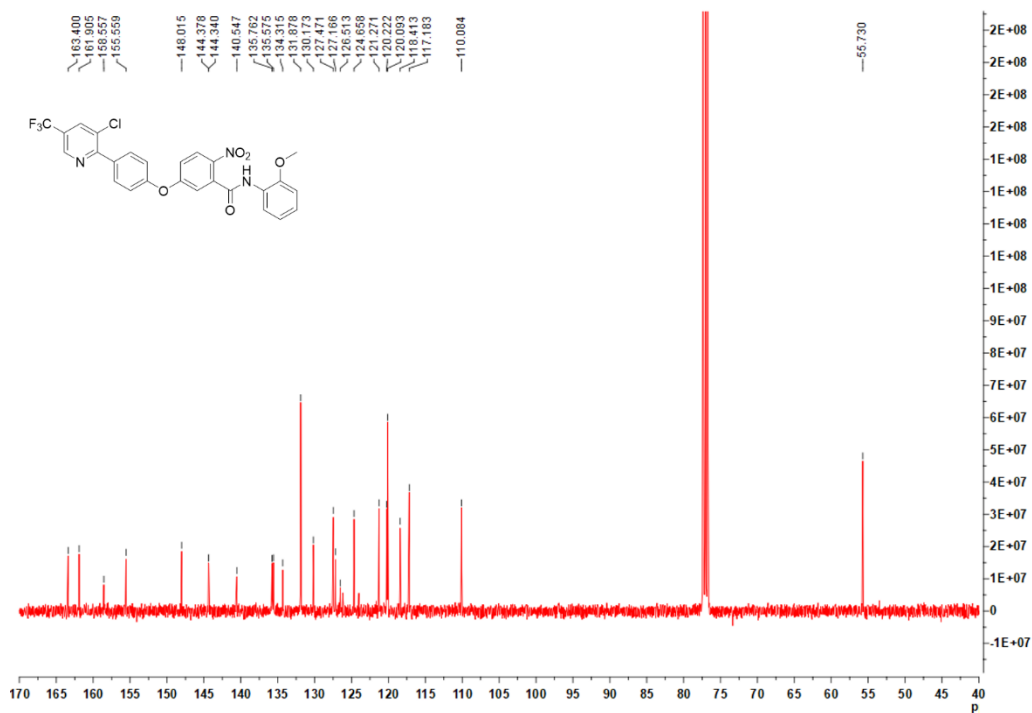


Figure S8. The <sup>13</sup>C NMR spectrum of 5d.

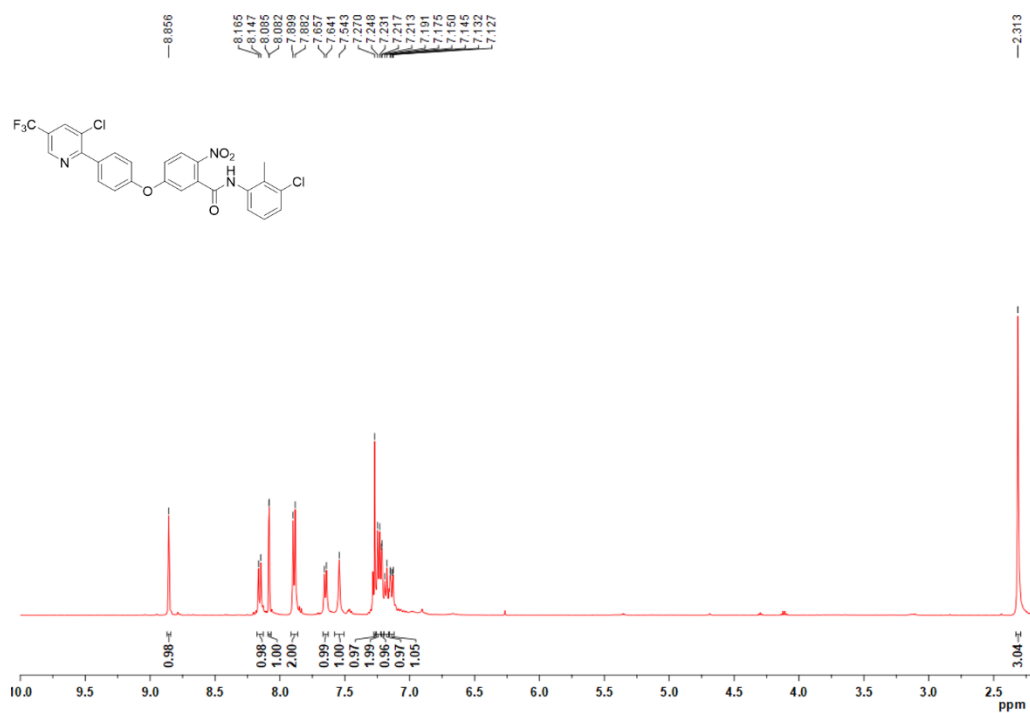


Figure S9. The <sup>1</sup>H NMR spectrum of **5e**.

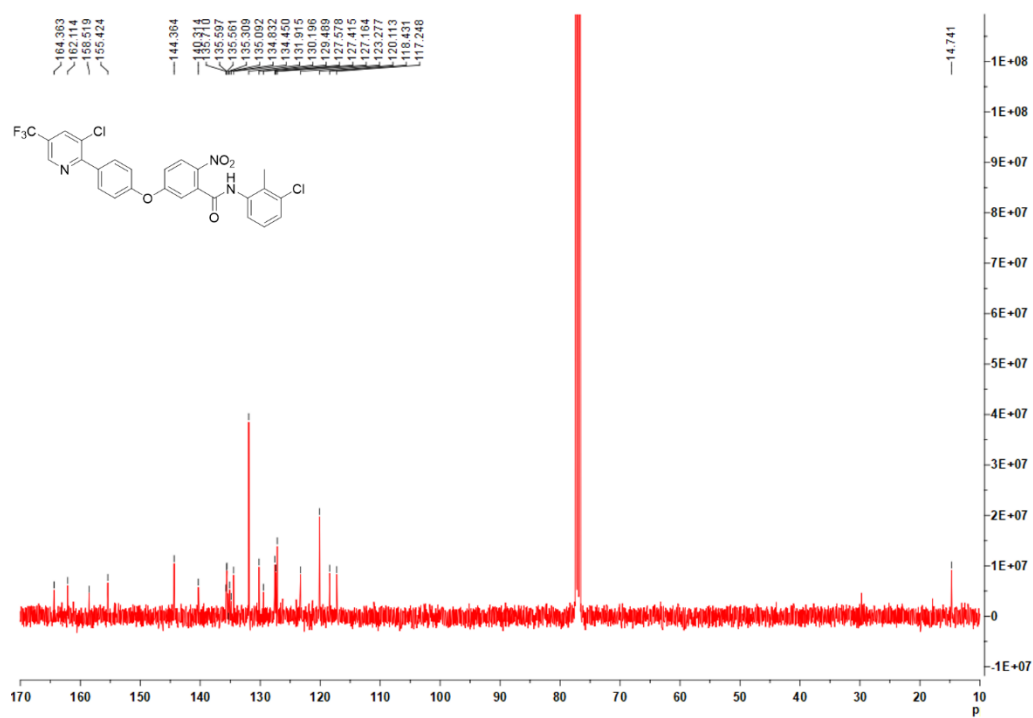


Figure S10. The <sup>13</sup>C NMR spectrum of **5e**.

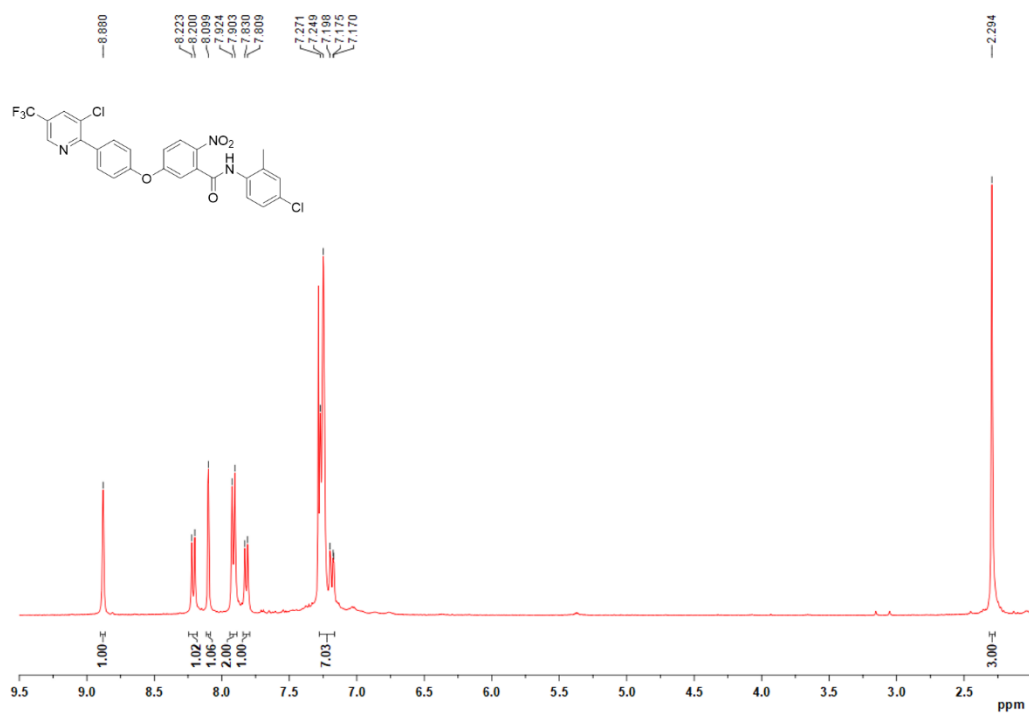


Figure S11. The <sup>1</sup>H NMR spectrum of 5f.

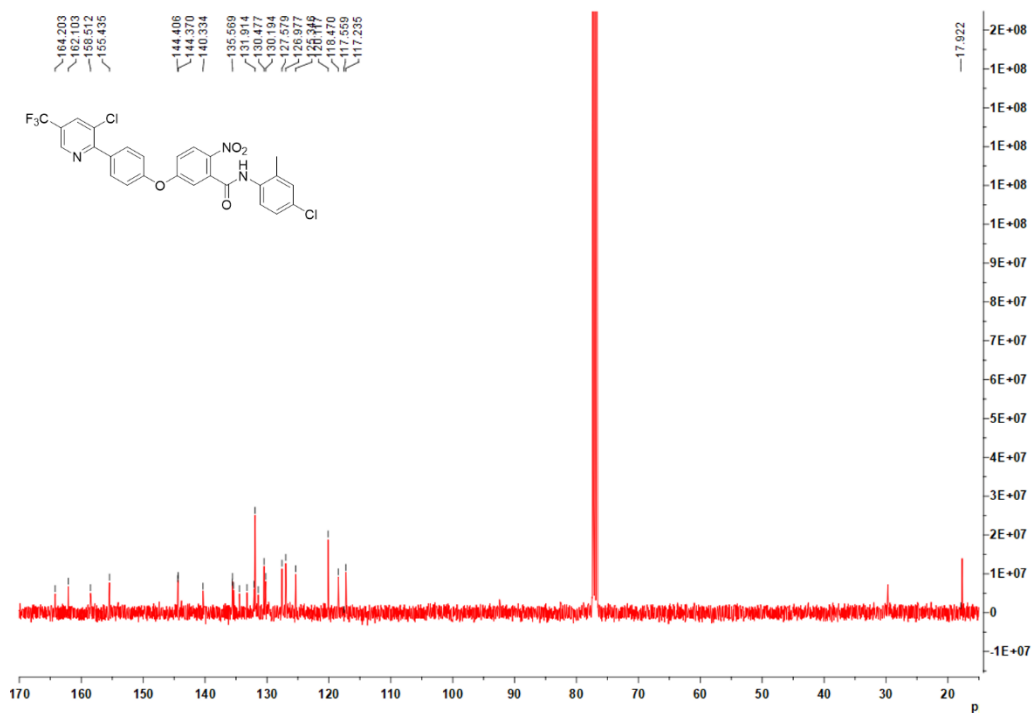


Figure S12. The <sup>13</sup>C NMR spectrum of 5f.

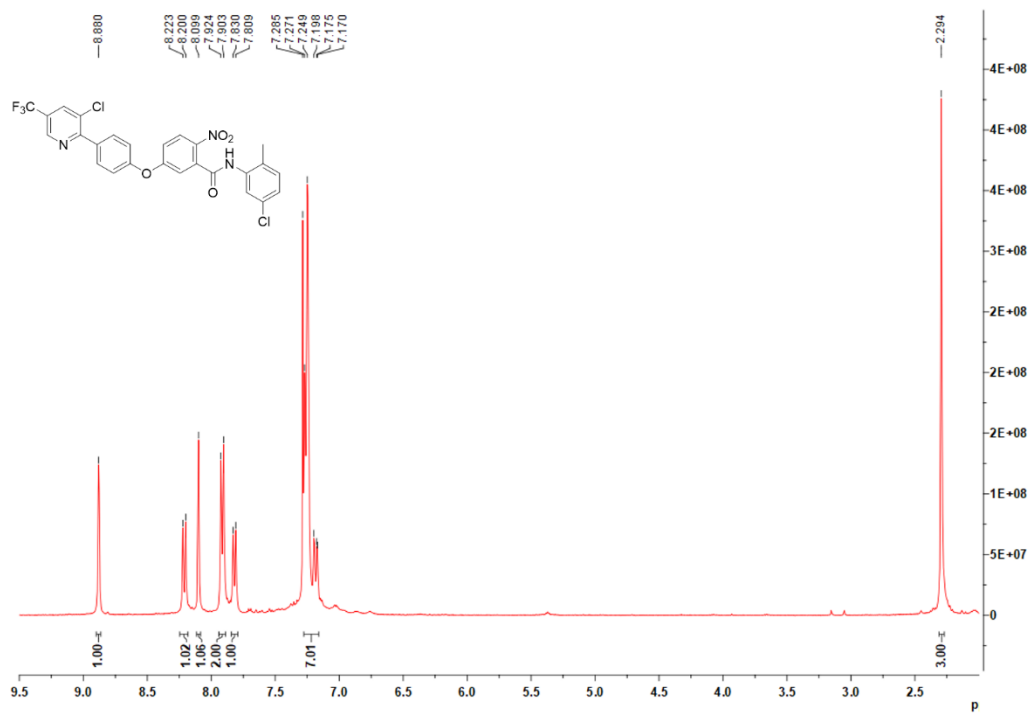


Figure S13. The <sup>1</sup>H NMR spectrum of **5g**.

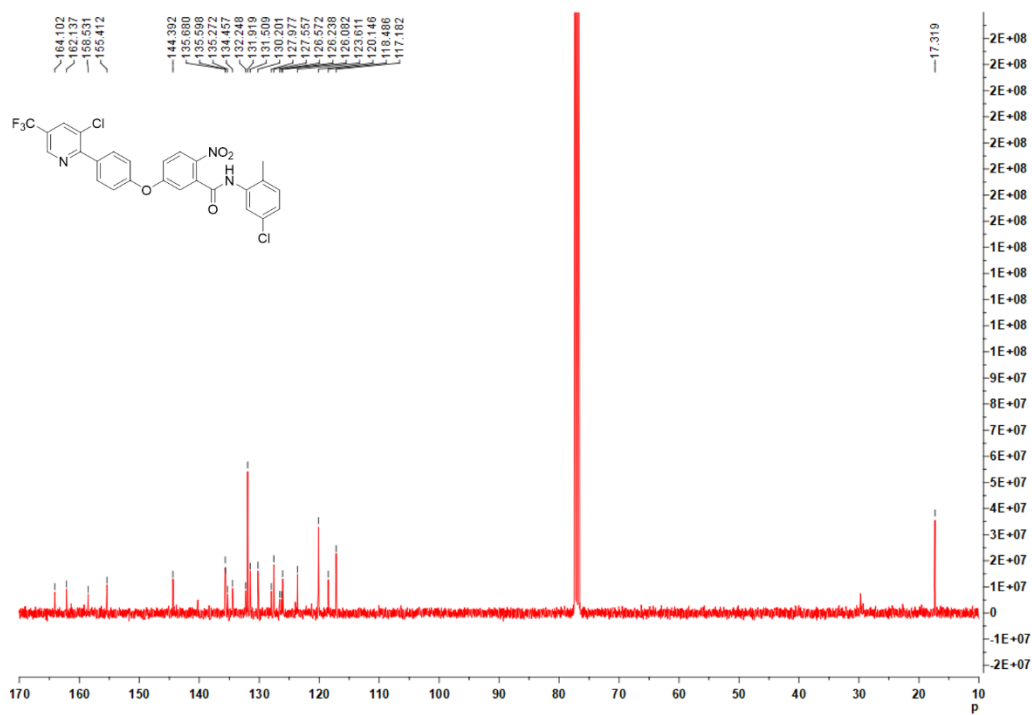


Figure S14. The <sup>13</sup>C NMR spectrum of **5g**.





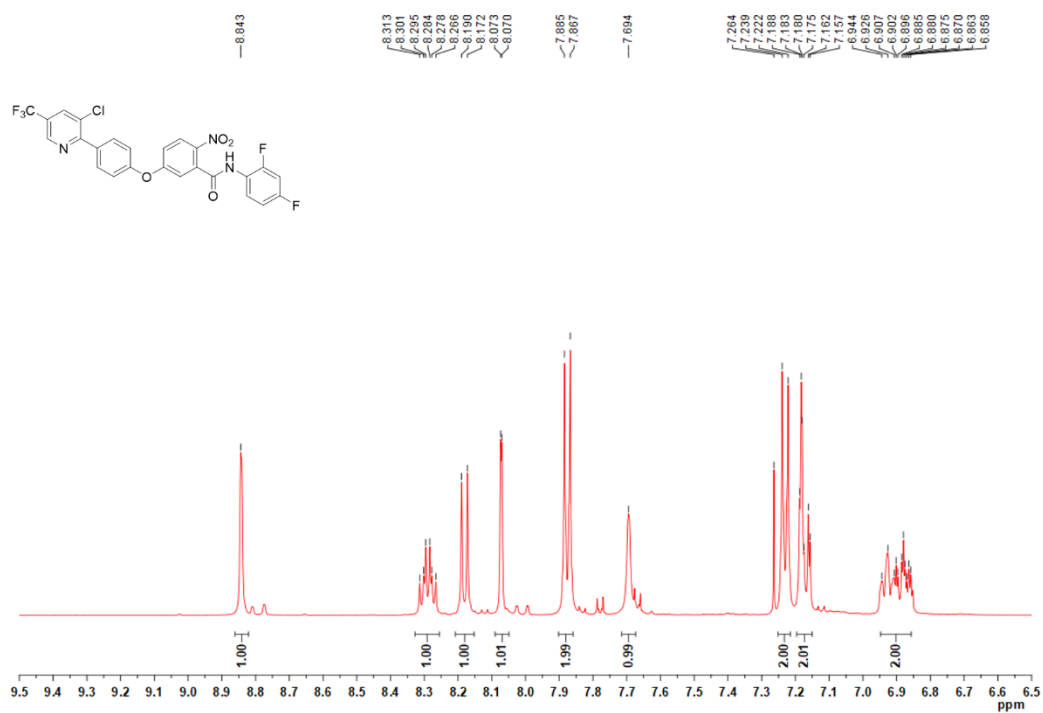


Figure S17. The <sup>1</sup>H NMR spectrum of **5i**.

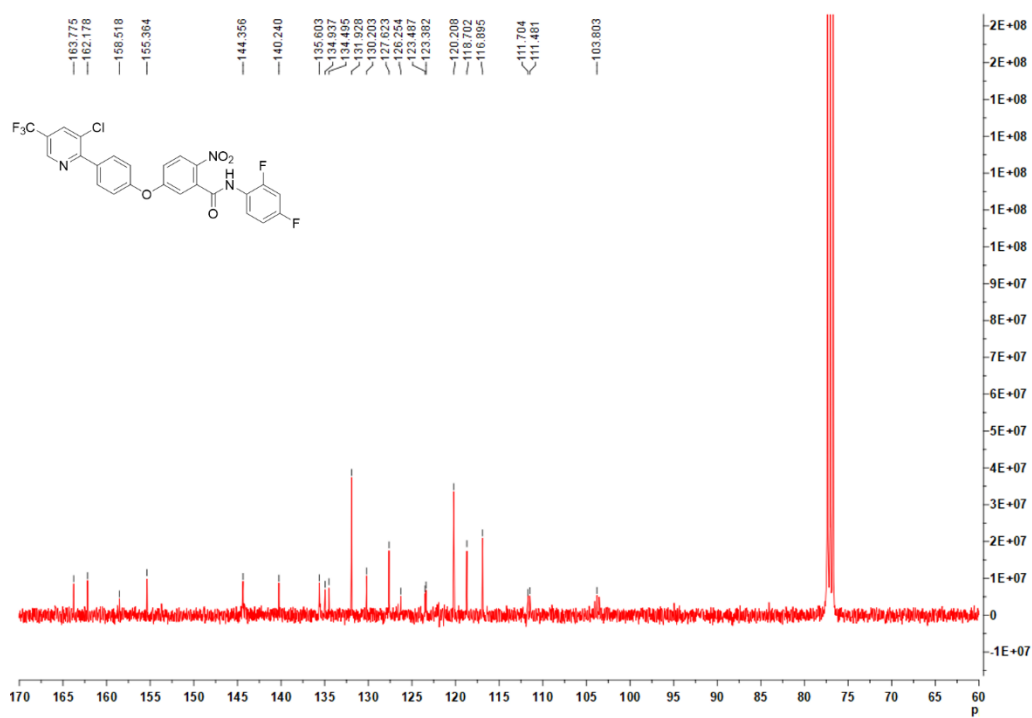


Figure S18. The <sup>13</sup>C NMR spectrum of **5i**.

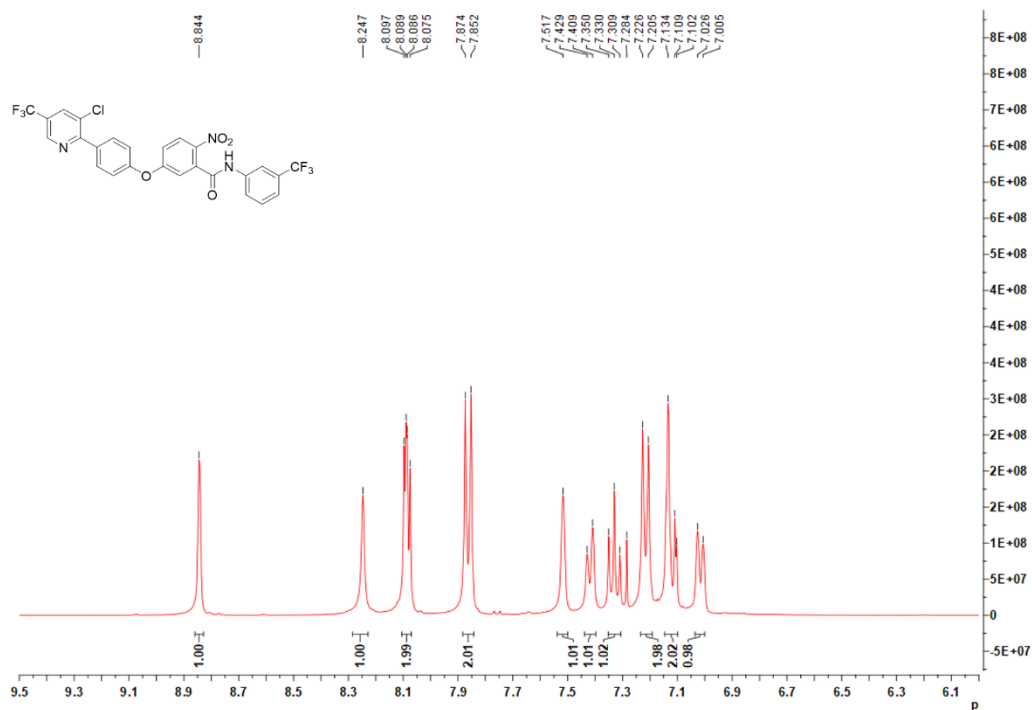


Figure S19. The <sup>1</sup>H NMR spectrum of 5j.

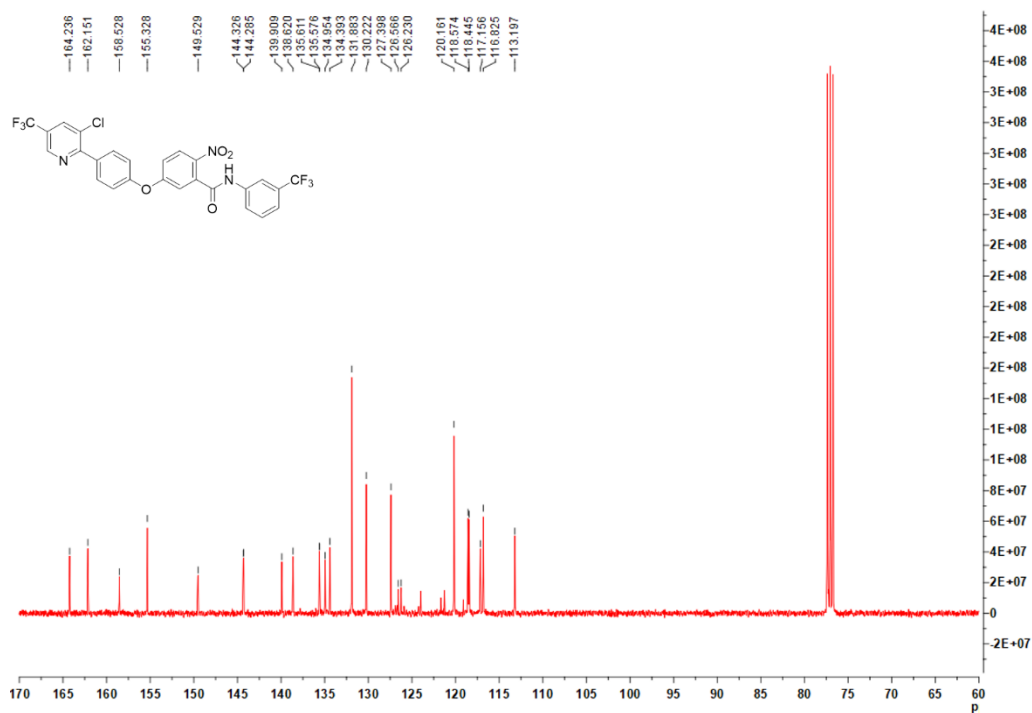


Figure S20. The <sup>13</sup>C NMR spectrum of 5j.

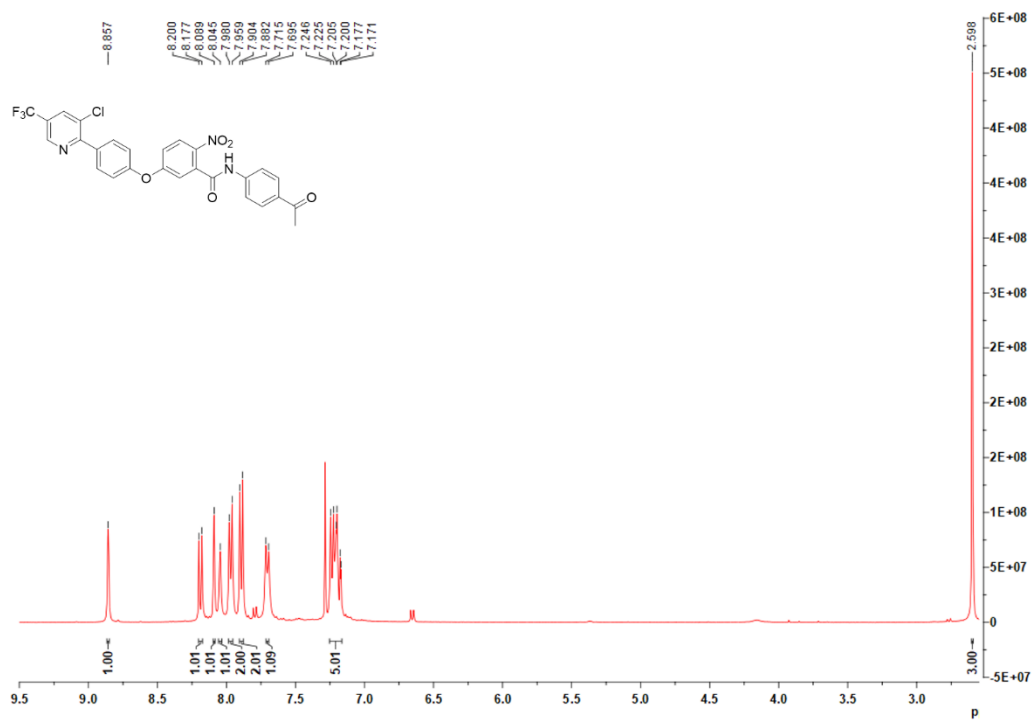


Figure S21. The <sup>1</sup>H NMR spectrum of 5k.

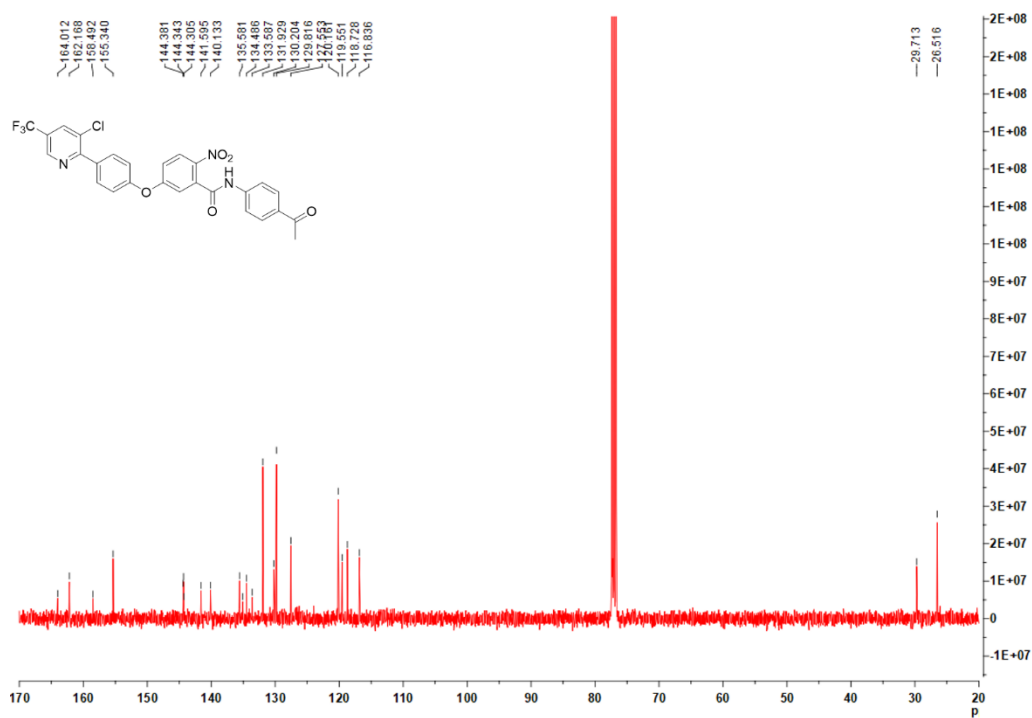


Figure S22. The <sup>13</sup>C NMR spectrum of 5k.