

## Supplementary Material

# An Efficient Synthesis of Acenaphtho[1,2-*b*]indole Derivatives via Domino Reactions

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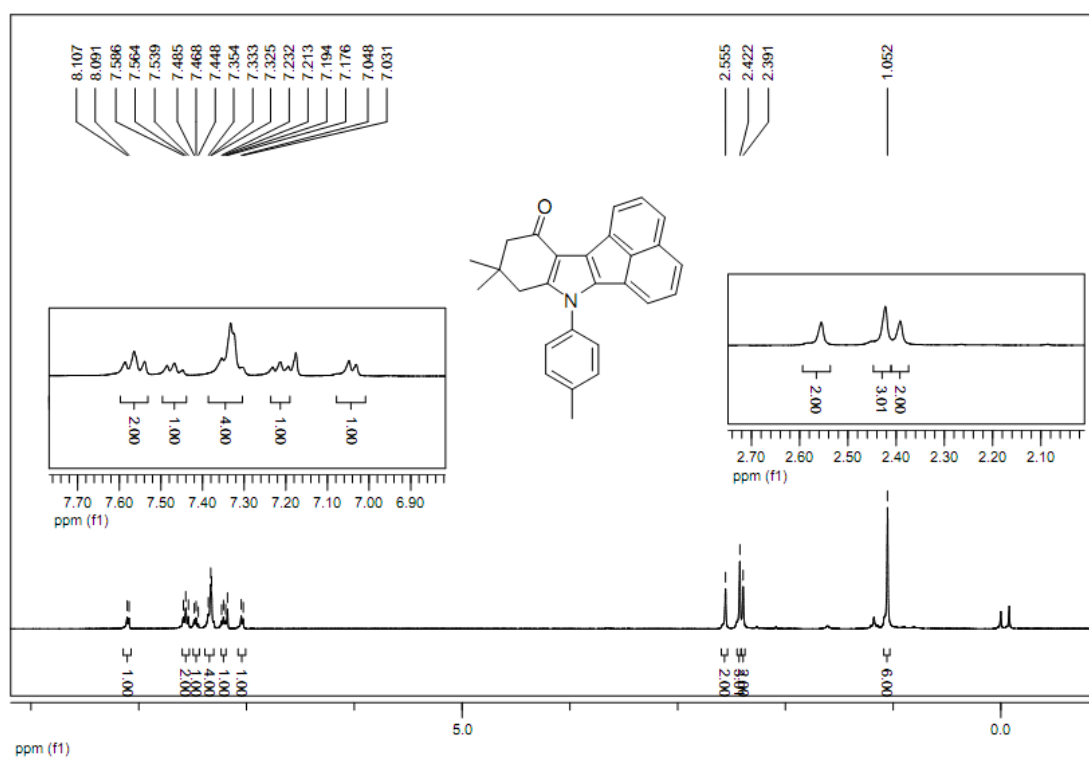


Figure S1. <sup>1</sup>H-NMR spectrum of compound 3a

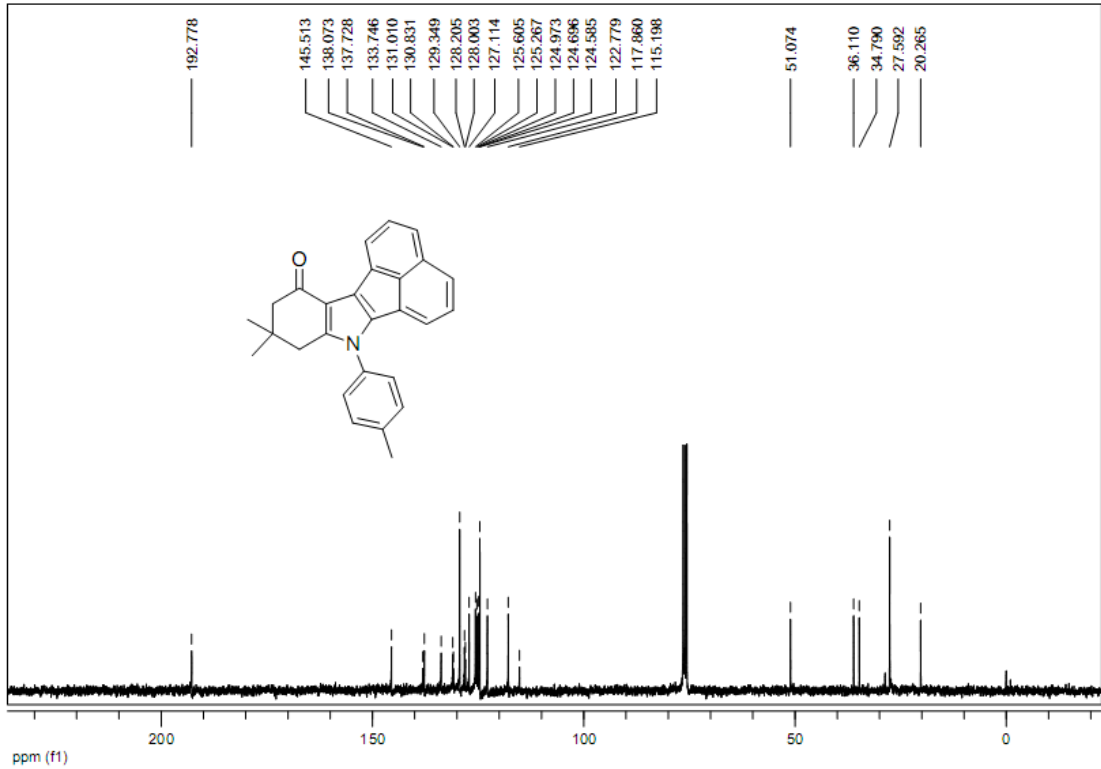


Figure S2. <sup>13</sup>C-NMR spectrum of compound 3a

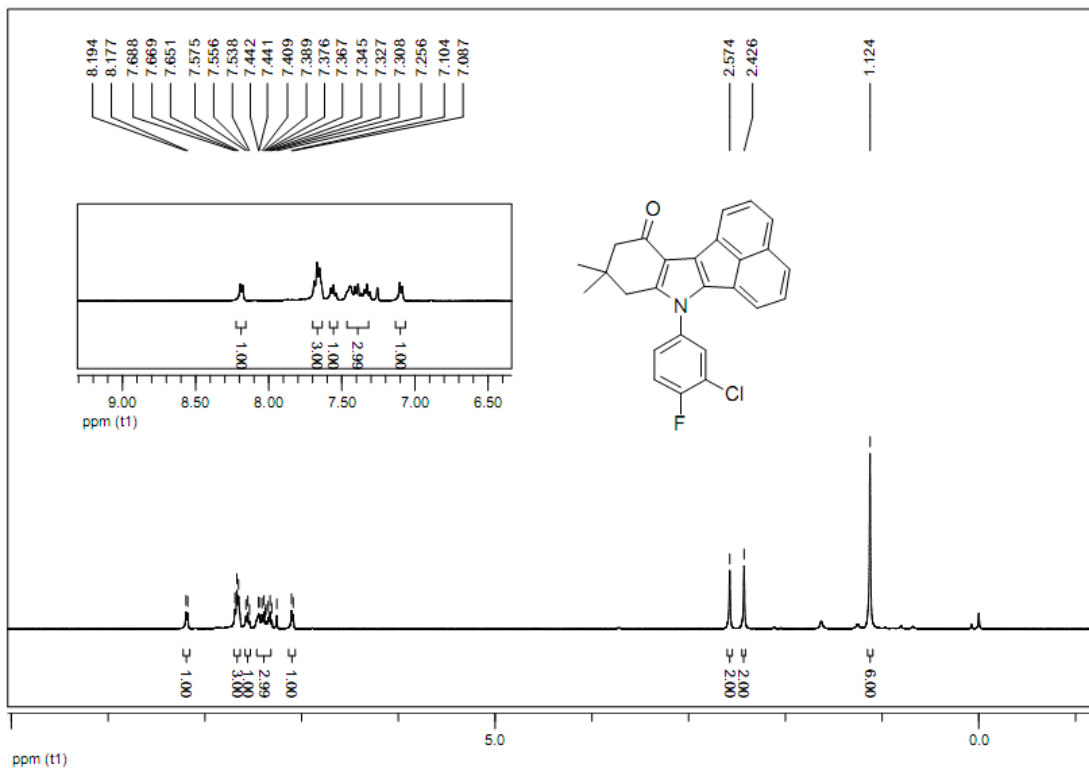


Figure S3. <sup>1</sup>H-NMR spectrum of compound 3b

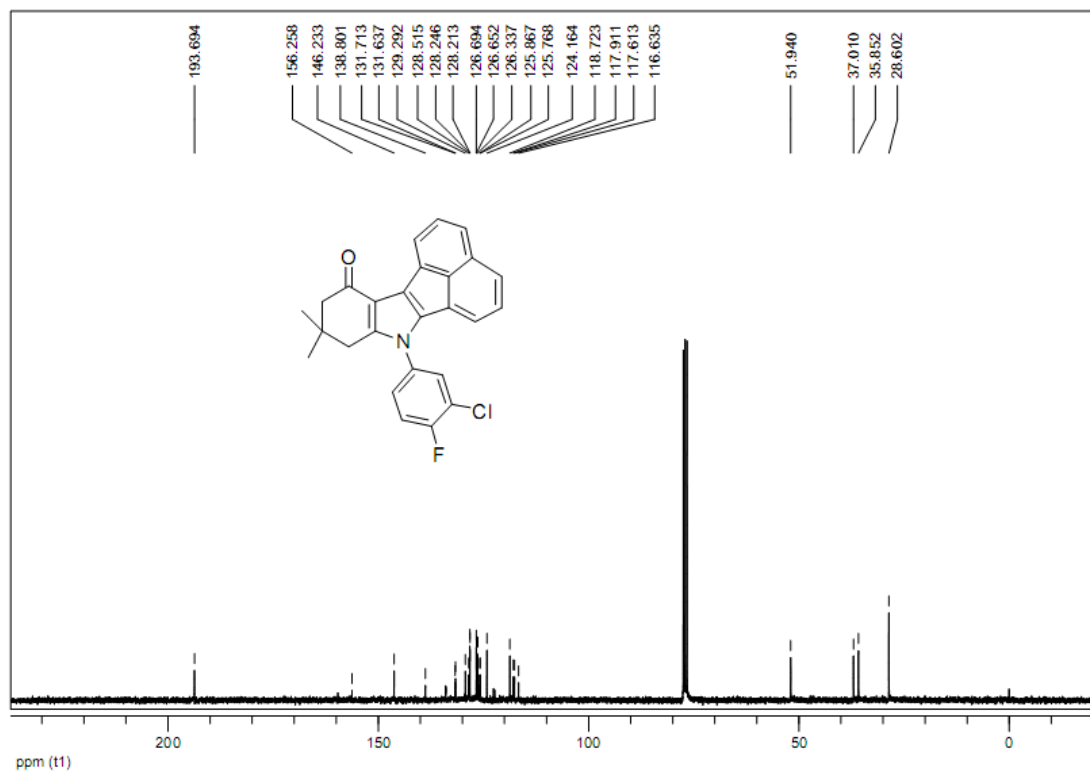


Figure S4. <sup>13</sup>C-NMR spectrum of compound 3b

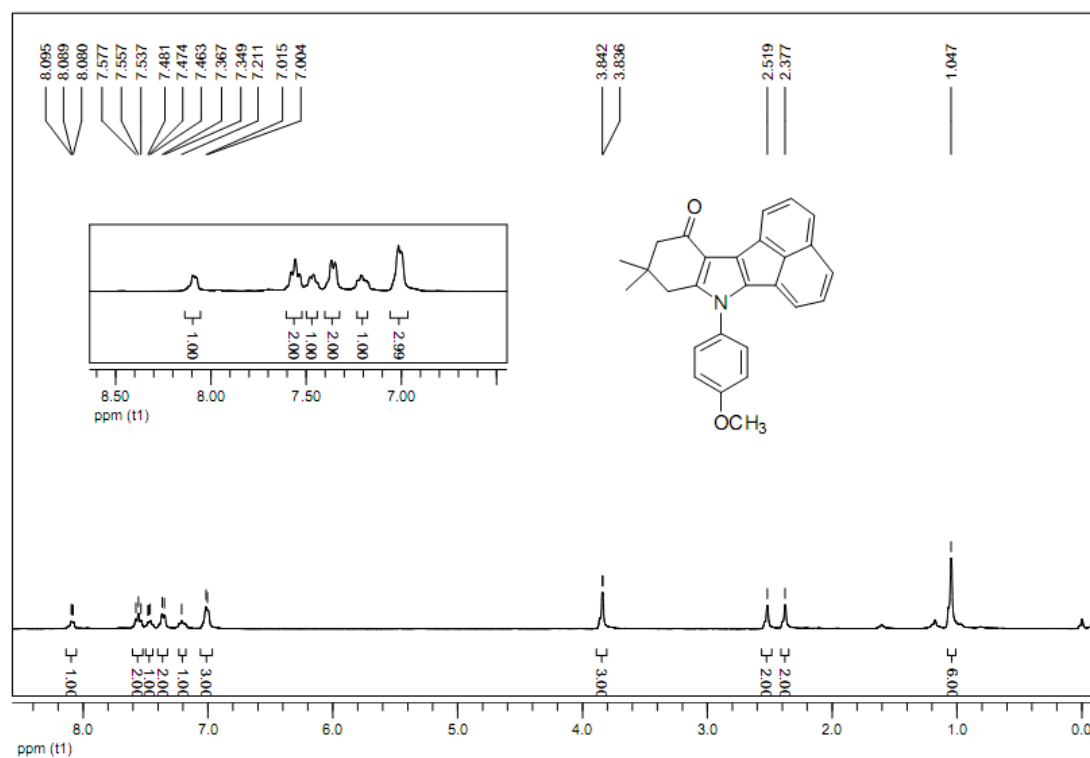


Figure S5. <sup>1</sup>H-NMR spectrum of compound 3c

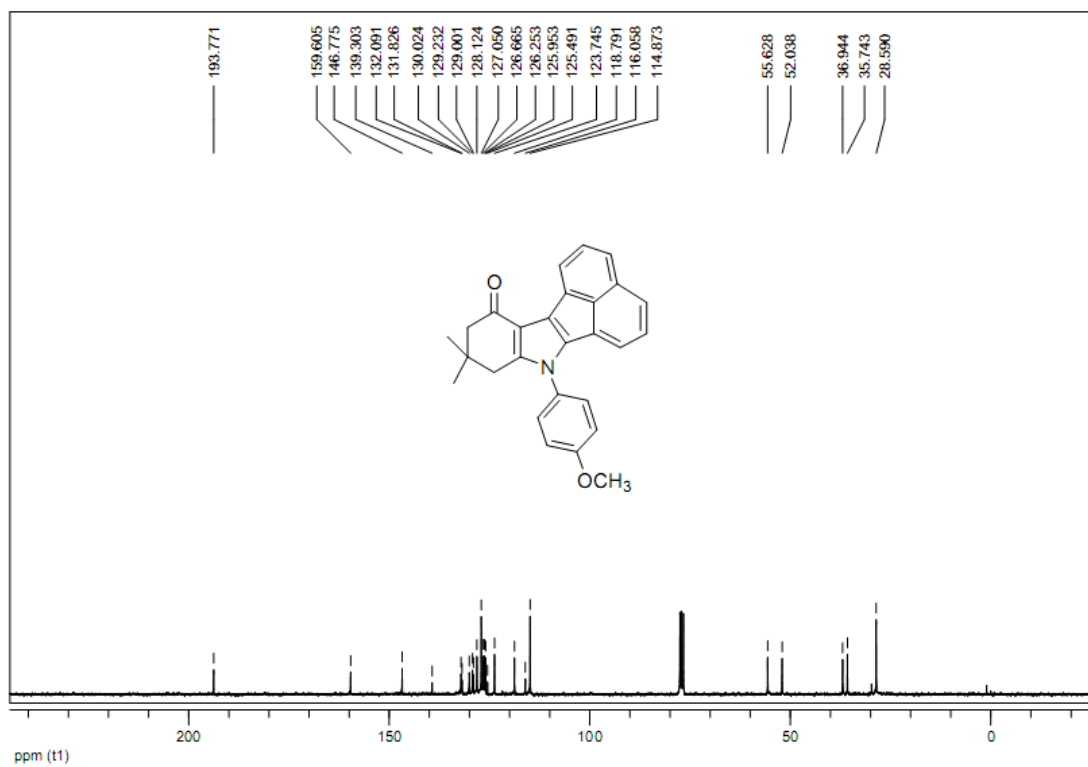


Figure S6. <sup>13</sup>C-NMR spectrum of compound 3c

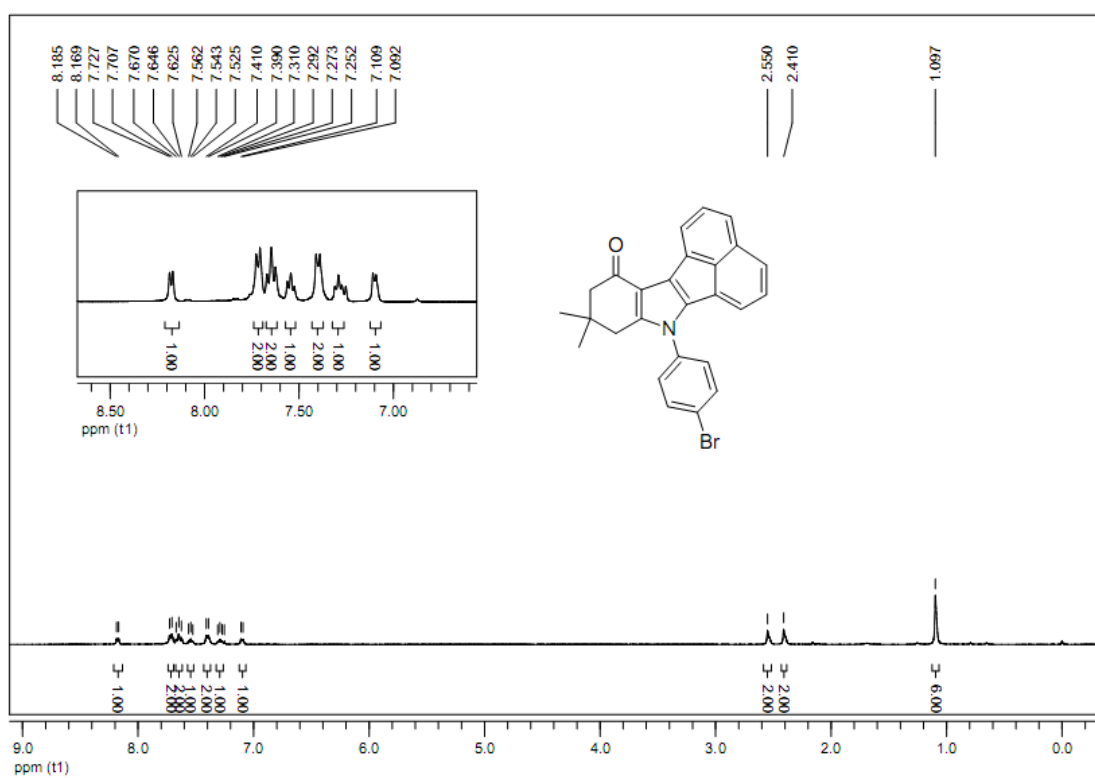


Figure S7. <sup>1</sup>H-NMR spectrum of compound 3d

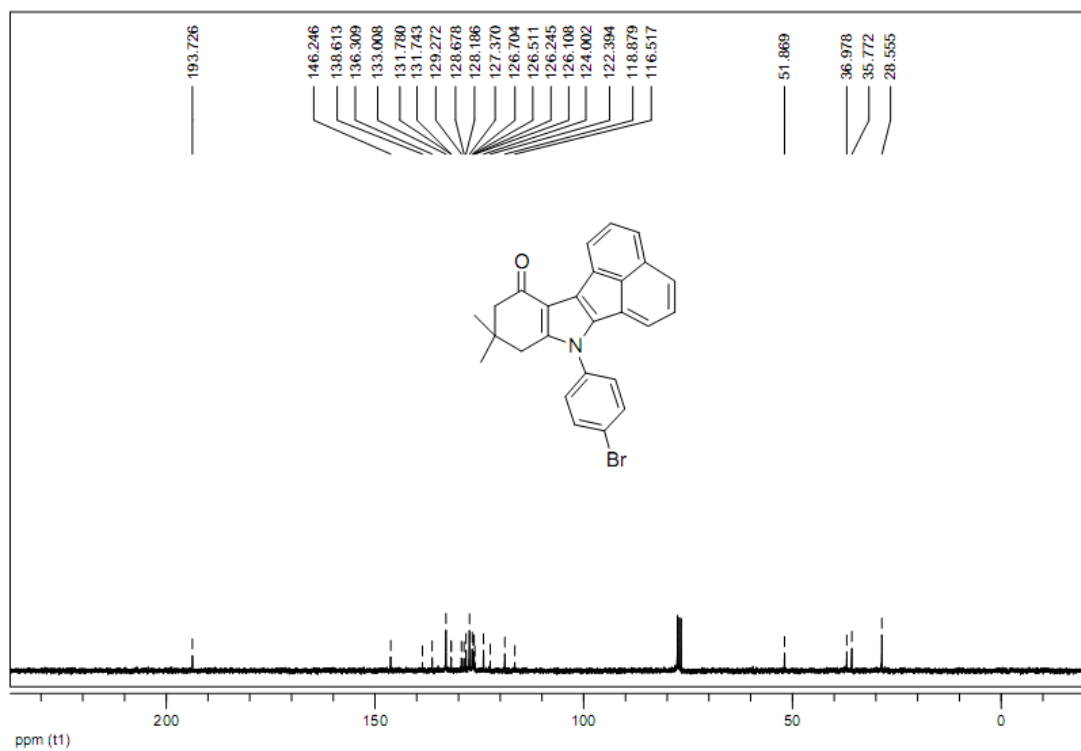


Figure S8.  $^{13}\text{C}$ -NMR spectrum of compound 3d

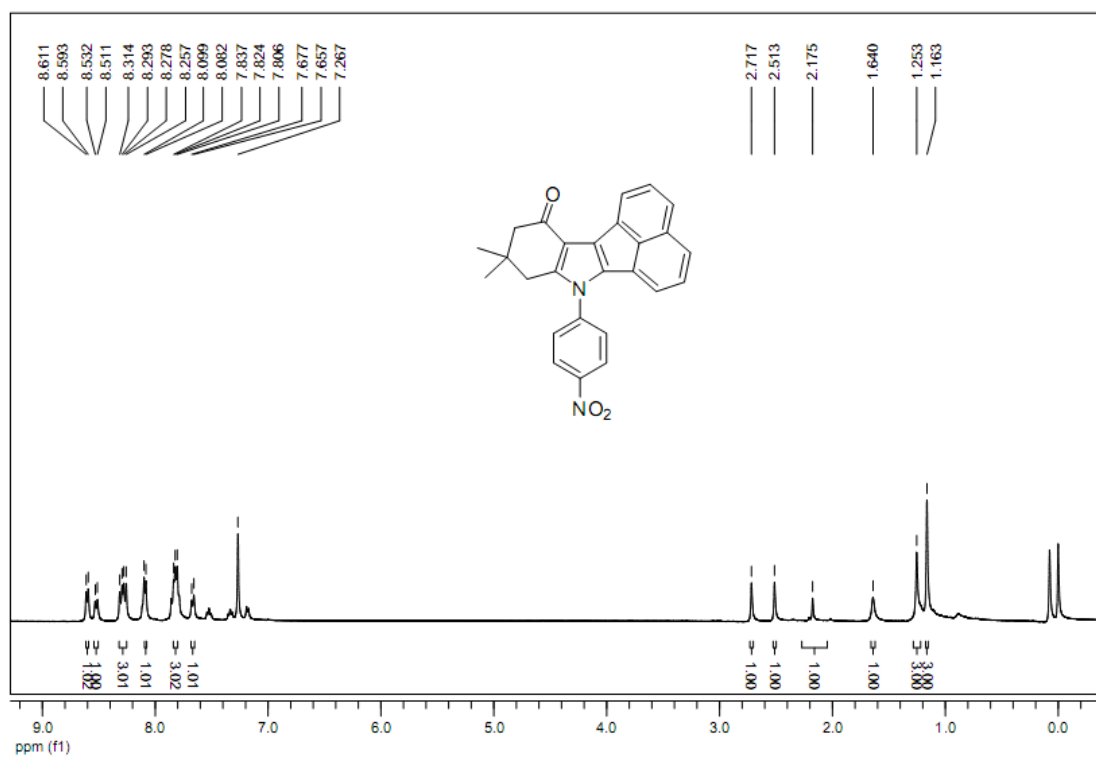
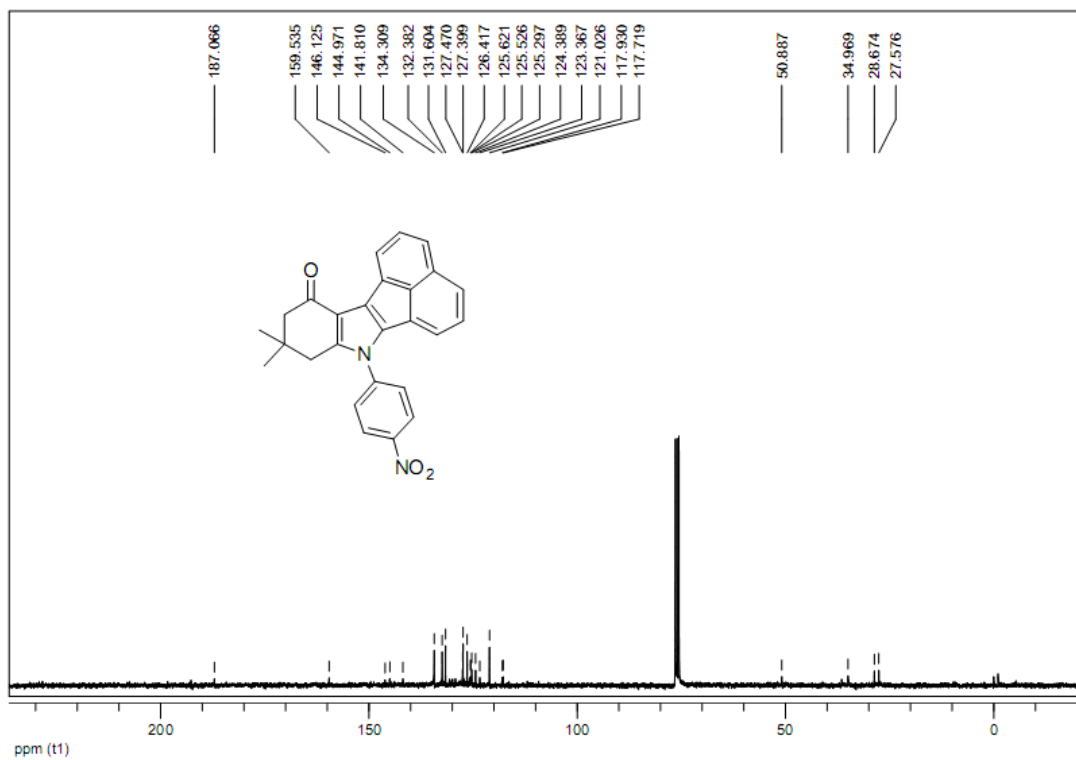
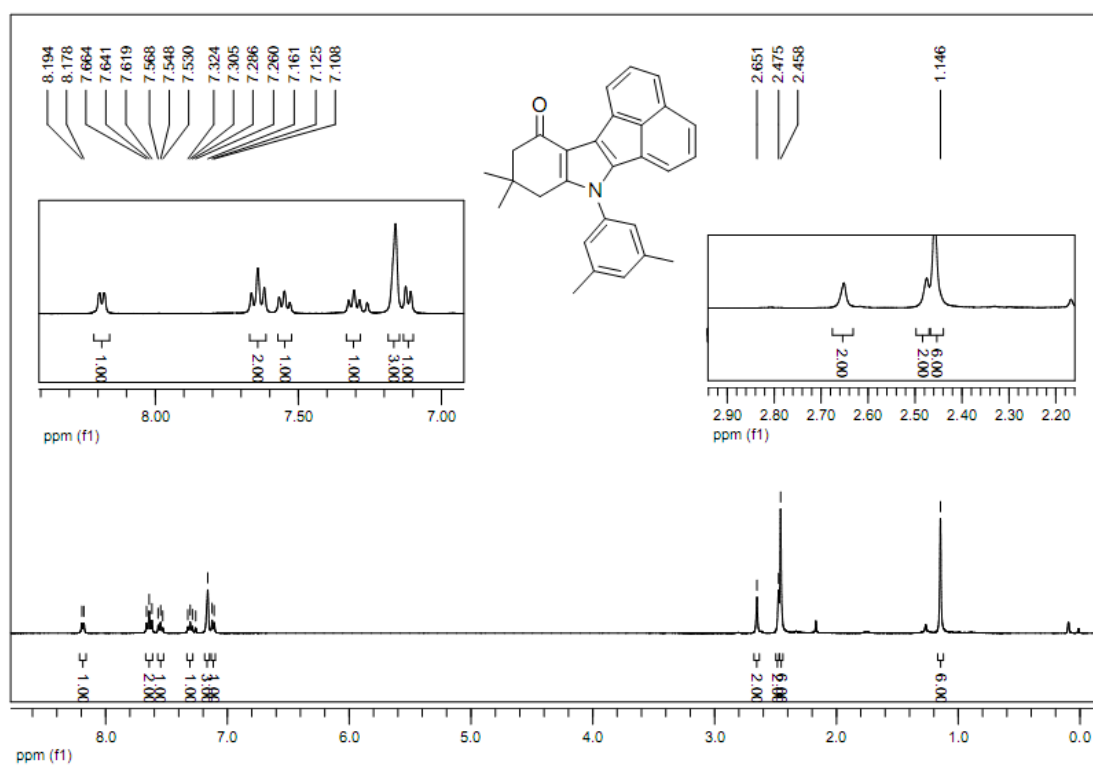


Figure S9.  $^1\text{H}$ -NMR spectrum of compound 3e



**Figure S10.**  $^{13}\text{C}$ -NMR spectrum of compound **3e**



**Figure S11.**  $^1\text{H}$ -NMR spectrum of compound **3f**

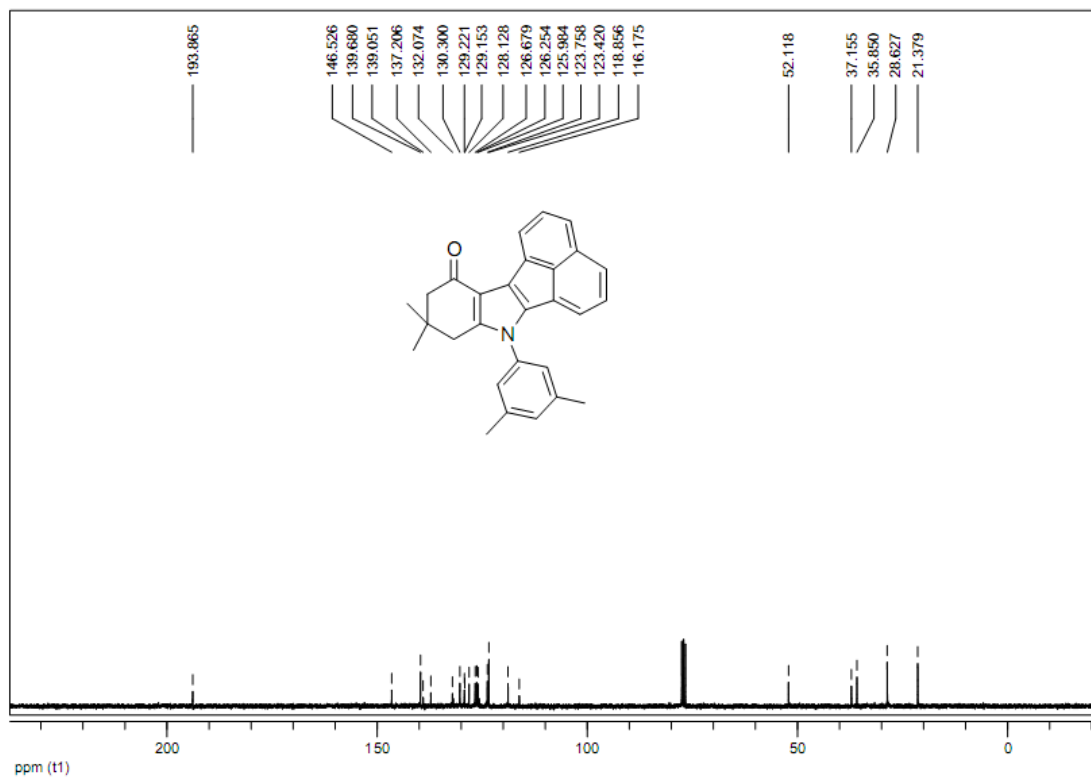


Figure S12. <sup>13</sup>C-NMR spectrum of compound 3f

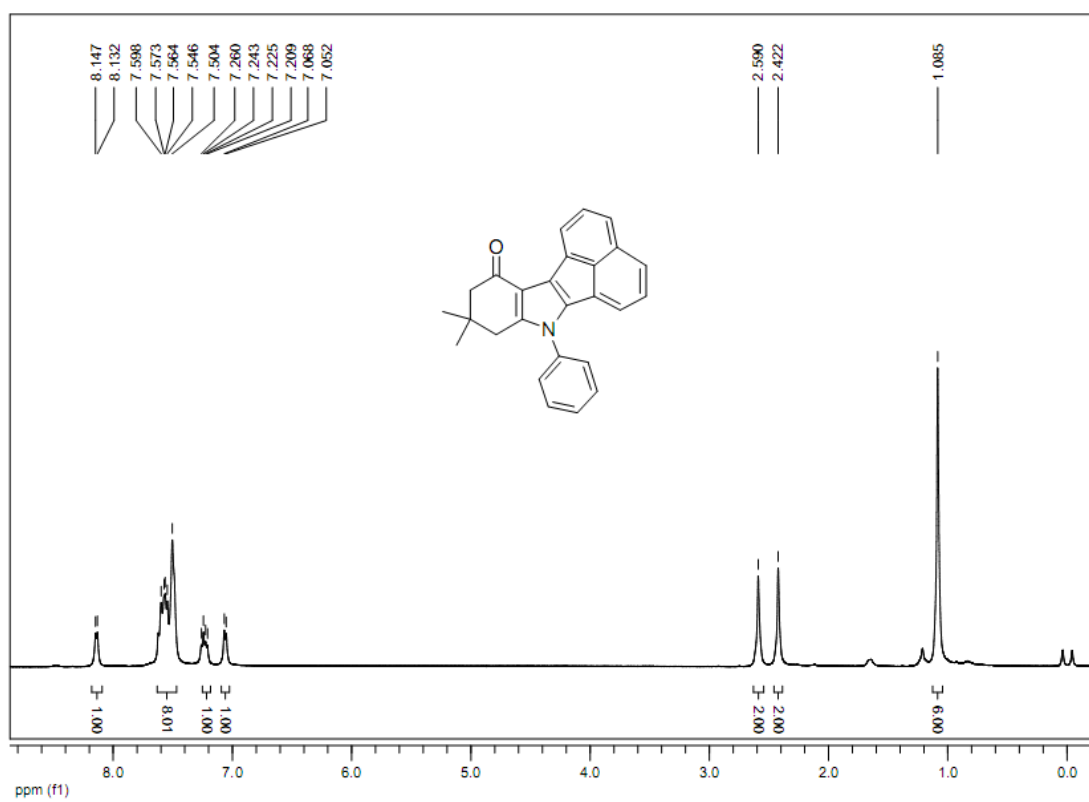


Figure S13. <sup>1</sup>H-NMR spectrum of compound 3g

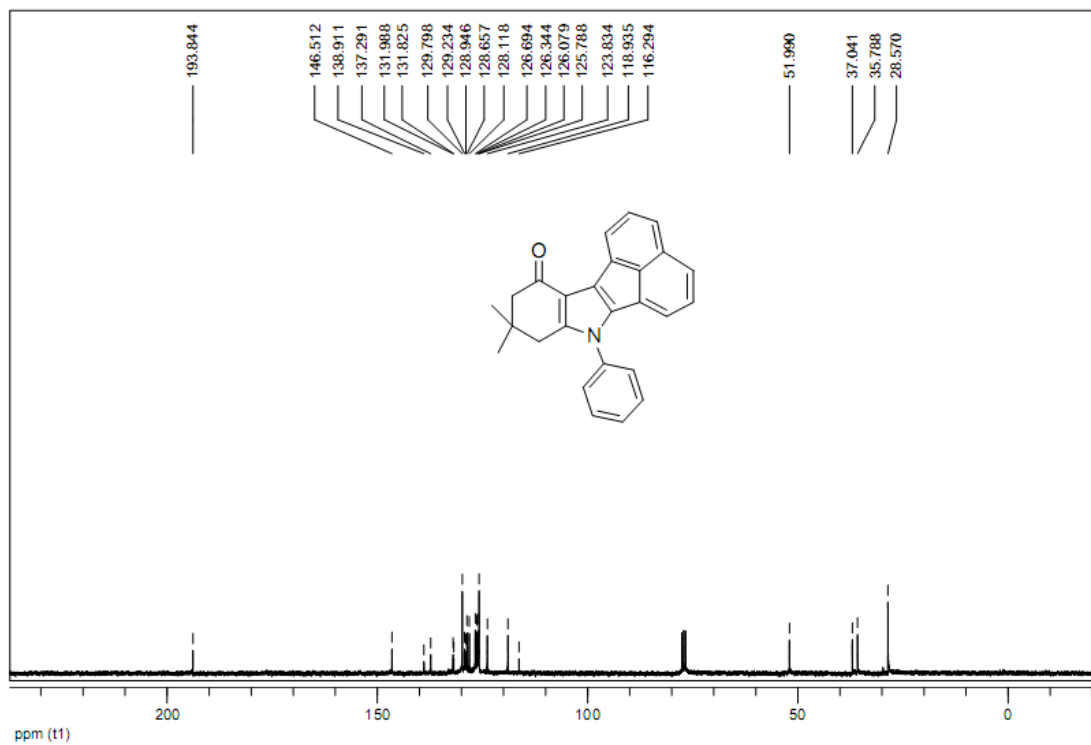


Figure S14.  $^{13}\text{C}$ -NMR spectrum of compound **3g**

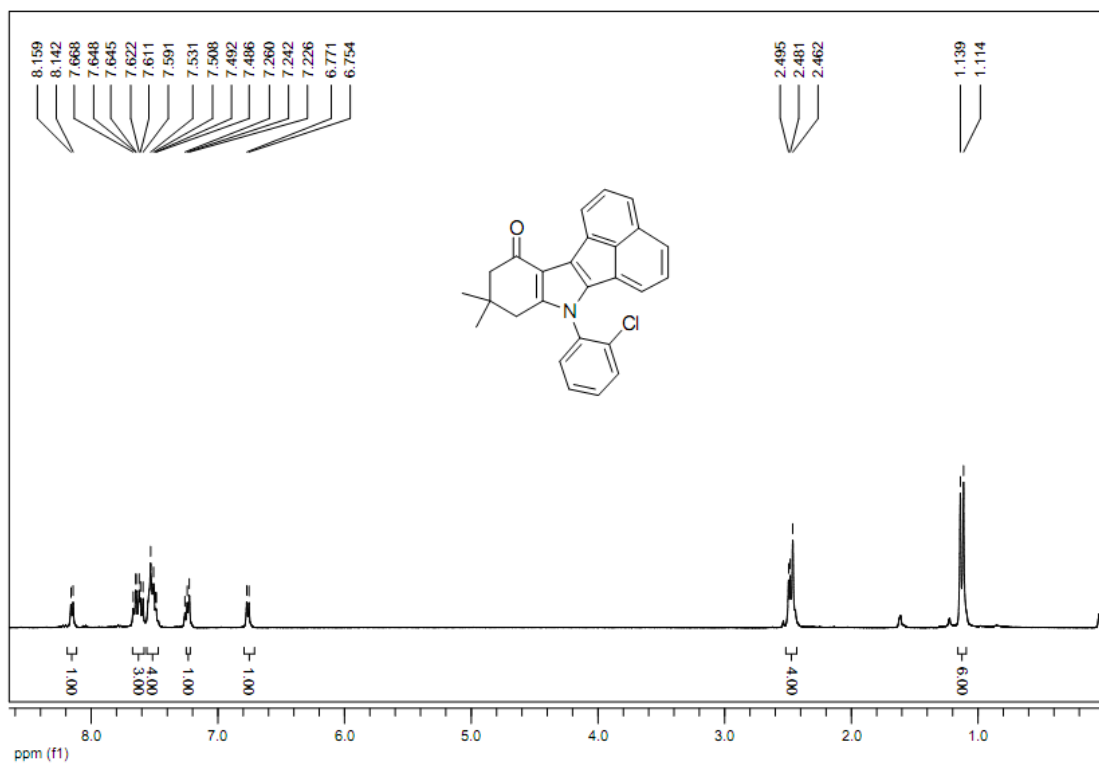
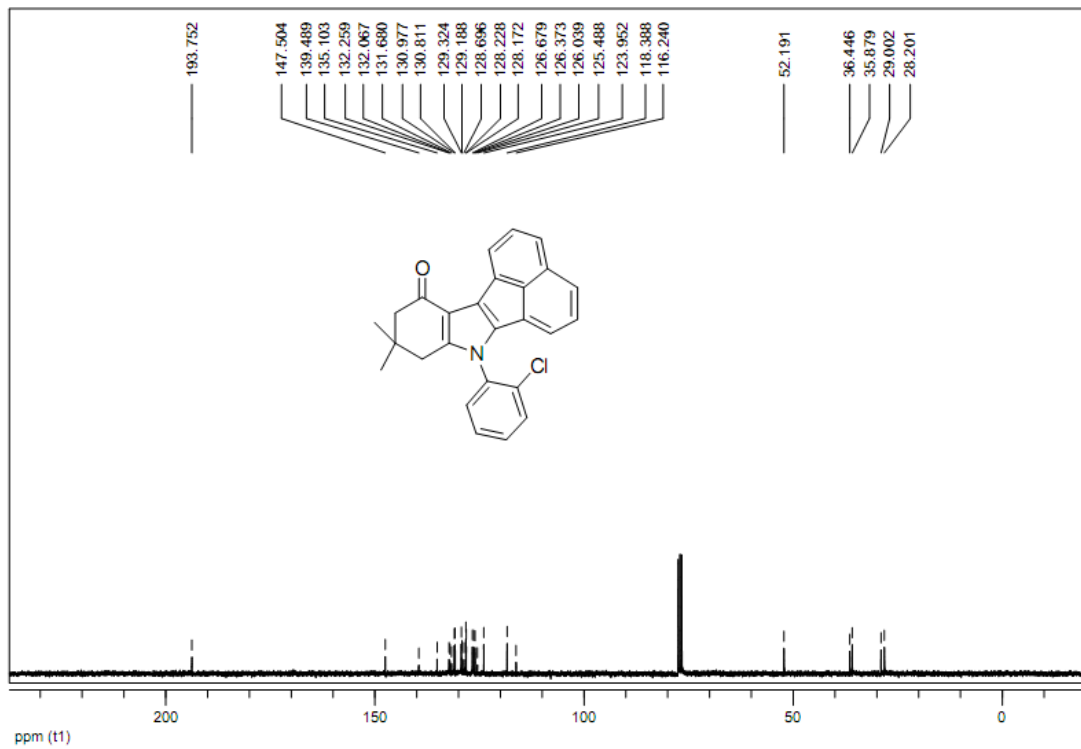
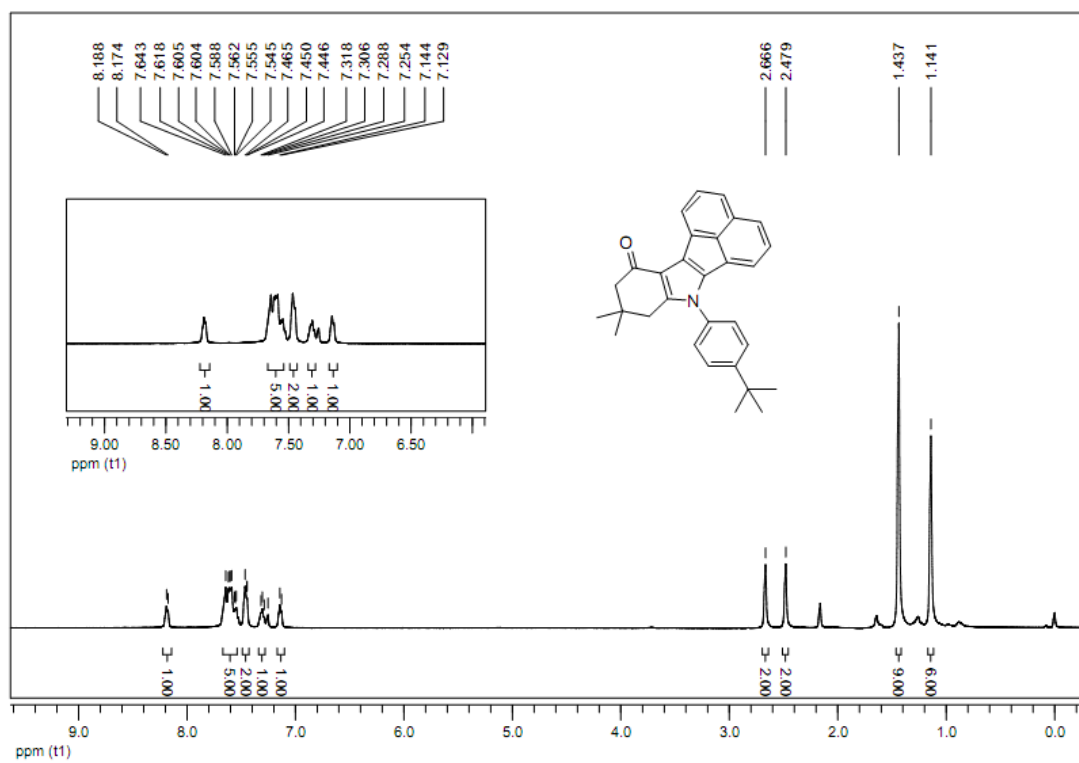


Figure S15.  $^1\text{H}$ -NMR spectrum of compound **3h**





**Figure S16.**  $^{13}\text{C}$ -NMR spectrum of compound **3h**



**Figure S17.**  $^1\text{H}$ -NMR spectrum of compound **3i**

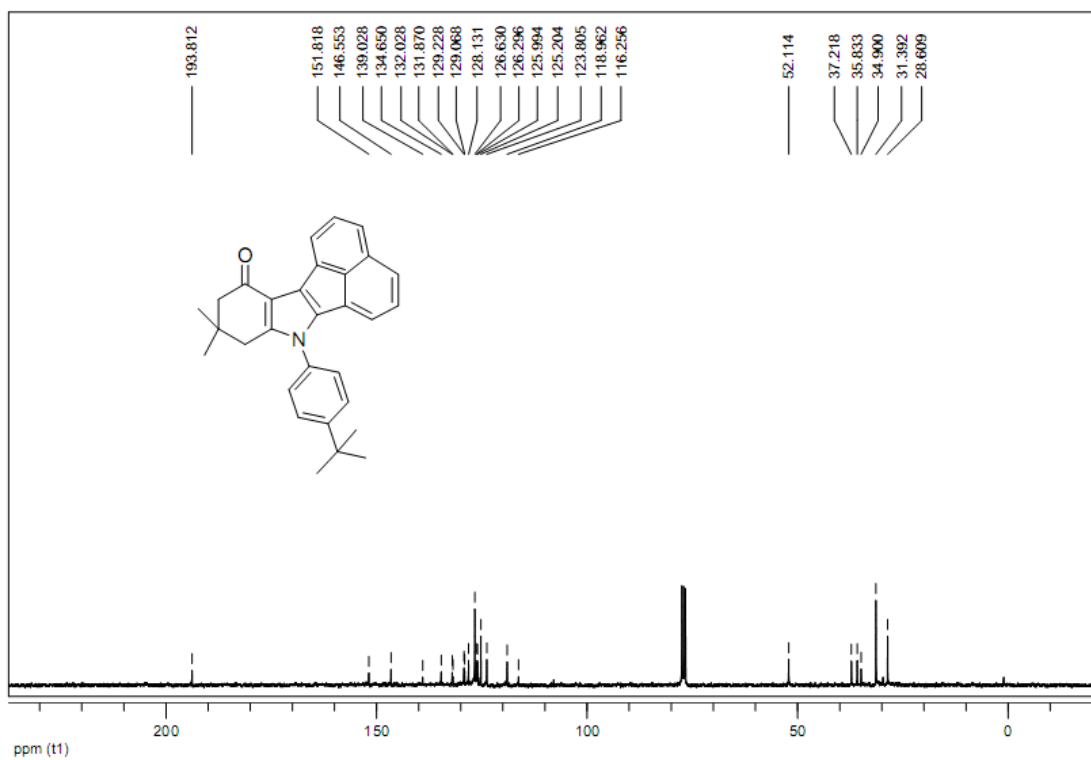


Figure S18.  $^{13}\text{C}$ -NMR spectrum of compound **3i**

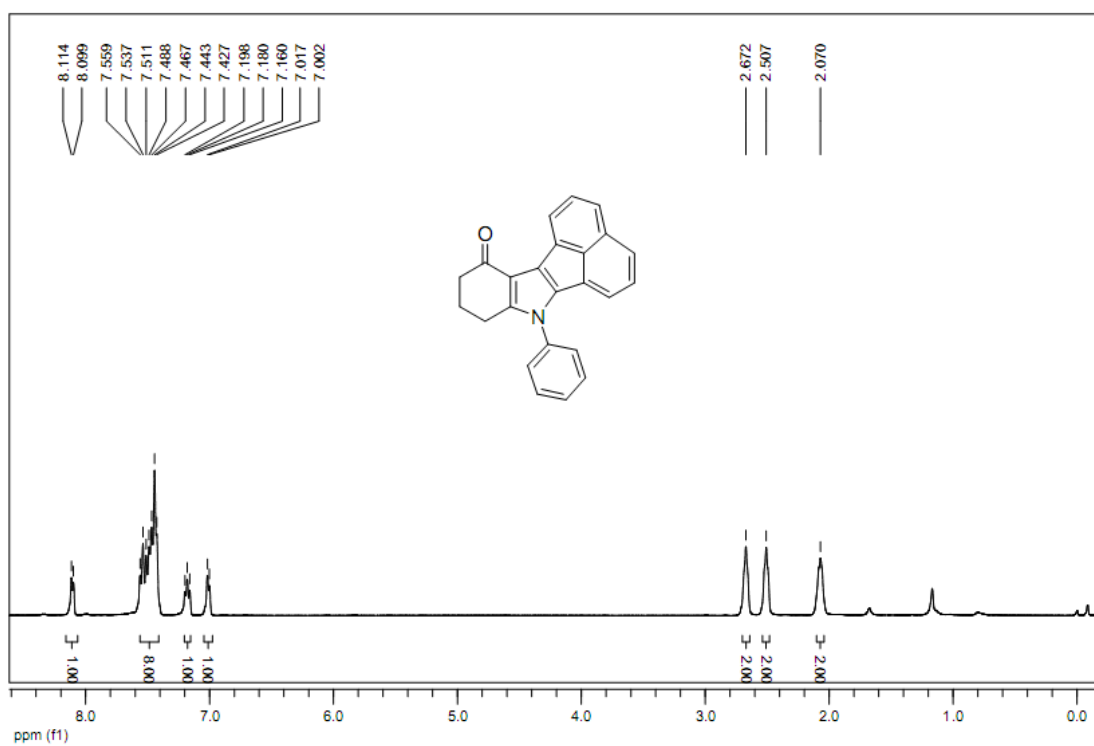


Figure S19.  $^1\text{H}$ -NMR spectrum of compound **3j**

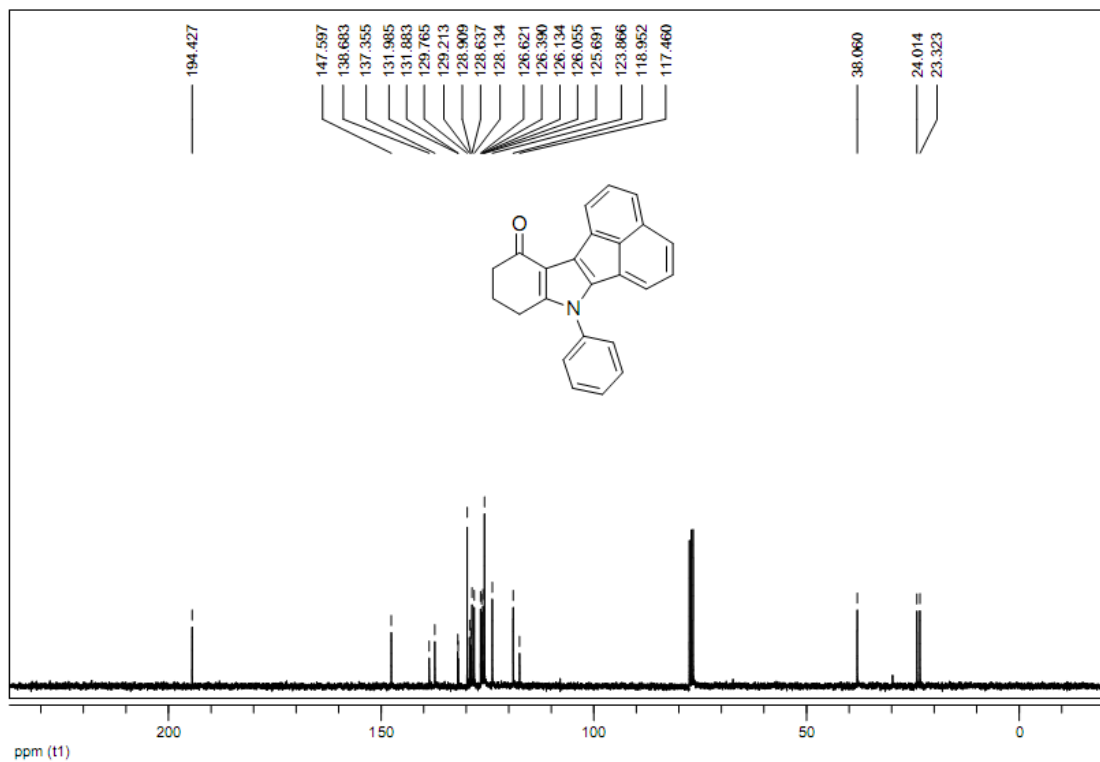


Figure S20. <sup>13</sup>C-NMR spectrum of compound 3j

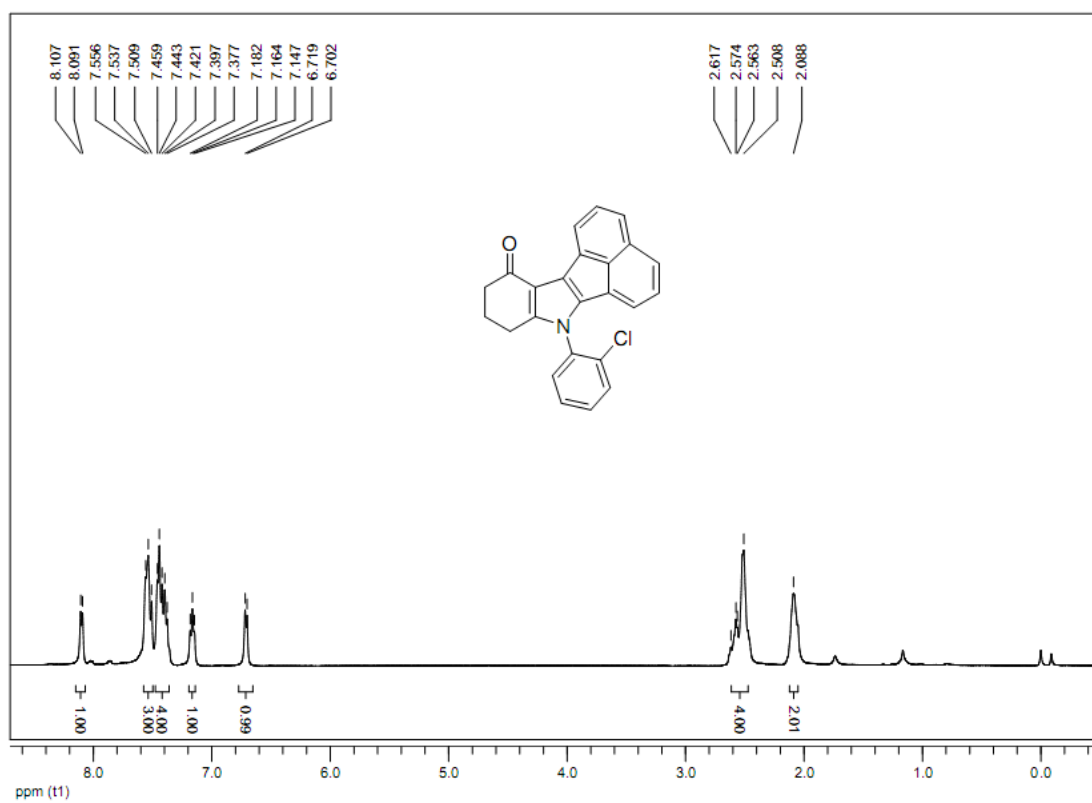


Figure S21. <sup>1</sup>H-NMR spectrum of compound 3k

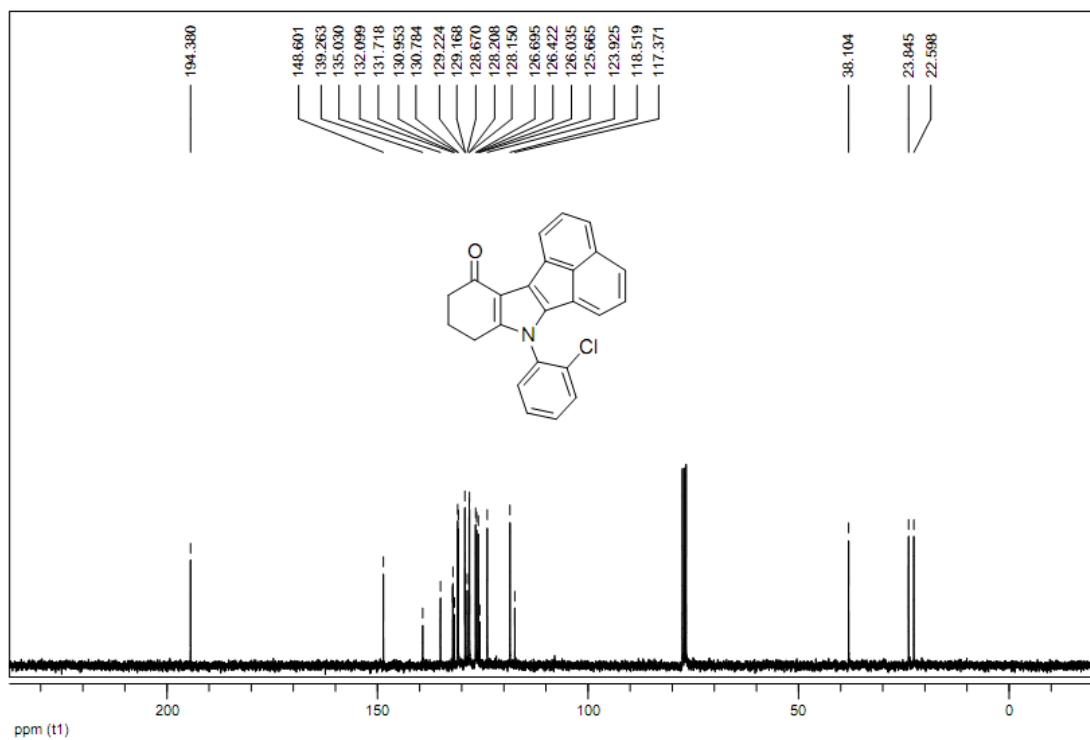


Figure S22. <sup>13</sup>C-NMR spectrum of compound 3k

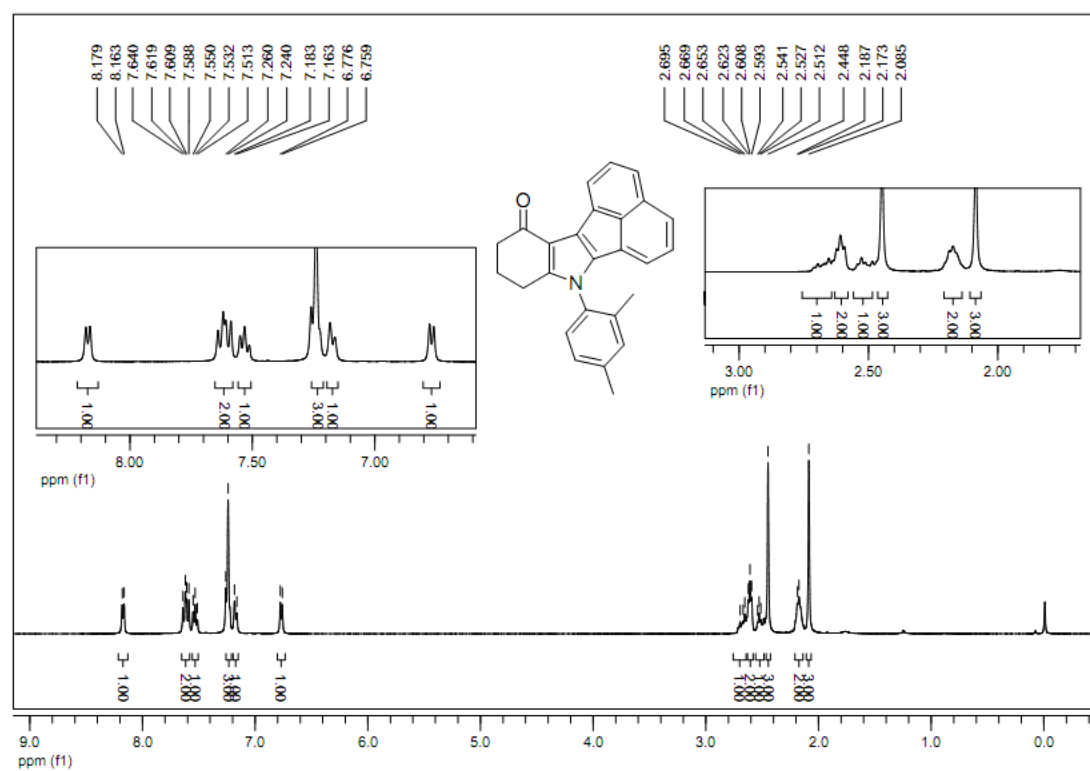


Figure S23. <sup>1</sup>H-NMR spectrum of compound 3l

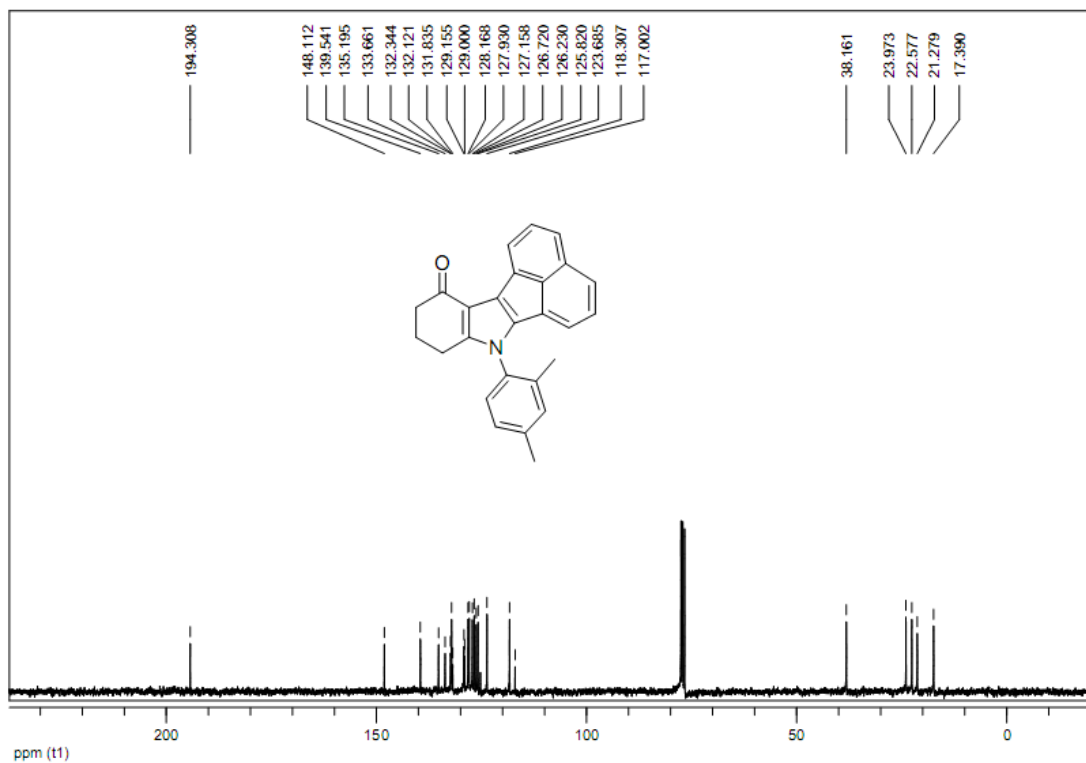


Figure S24. <sup>13</sup>C-NMR spectrum of compound 3l

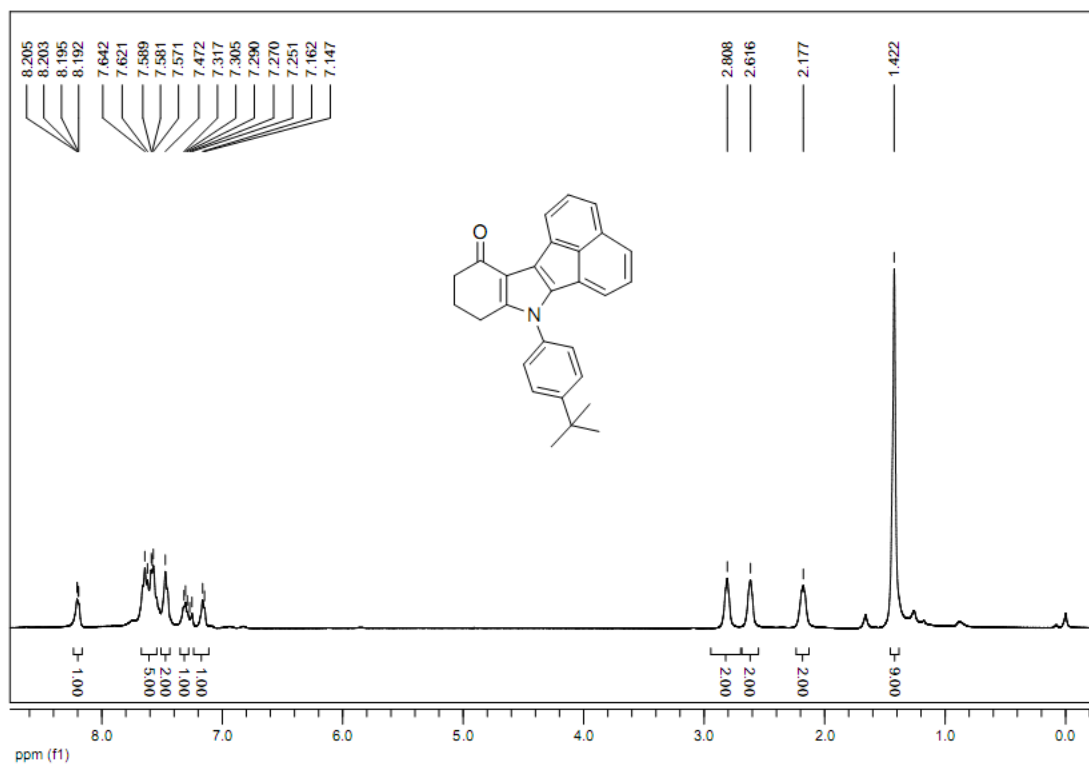


Figure S25. <sup>13</sup>C-NMR spectrum of compound 3m

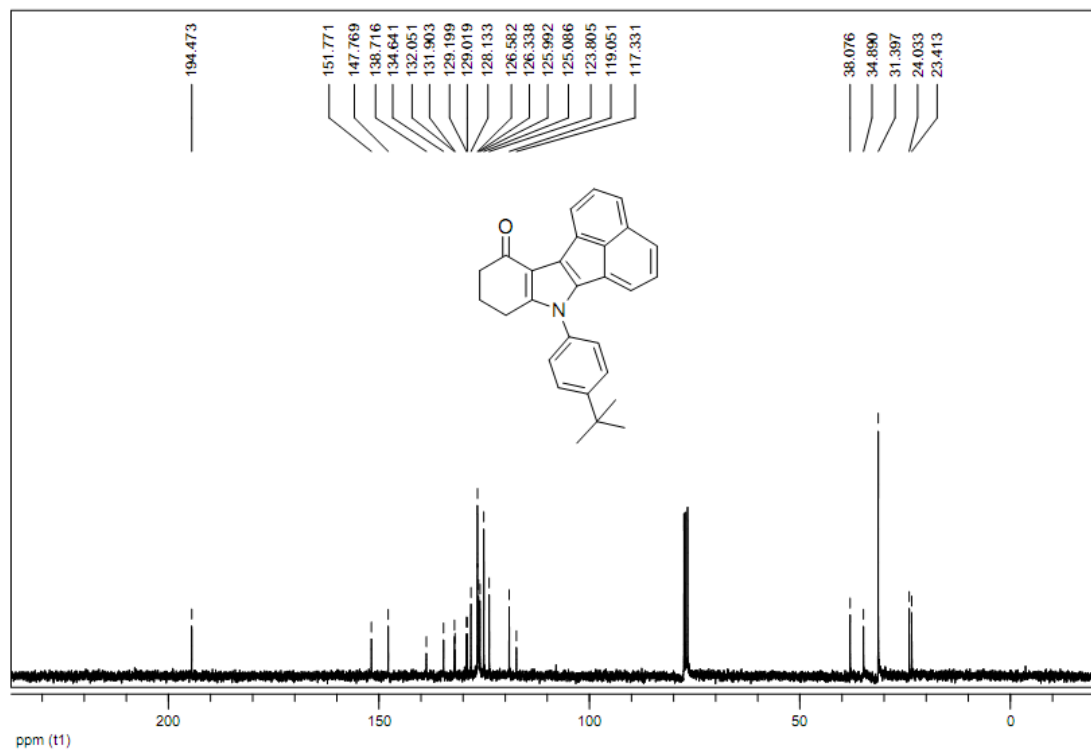


Figure S26. <sup>13</sup>C-NMR spectrum of compound 3m

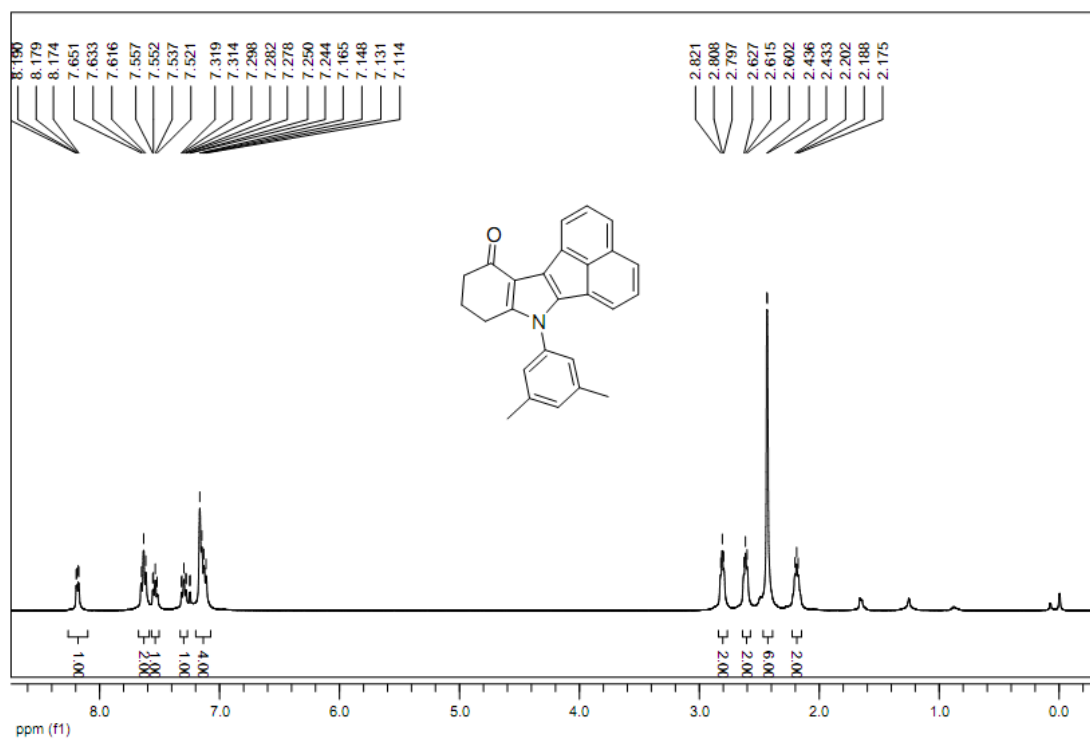


Figure S27. <sup>1</sup>H-NMR spectrum of compound 3n

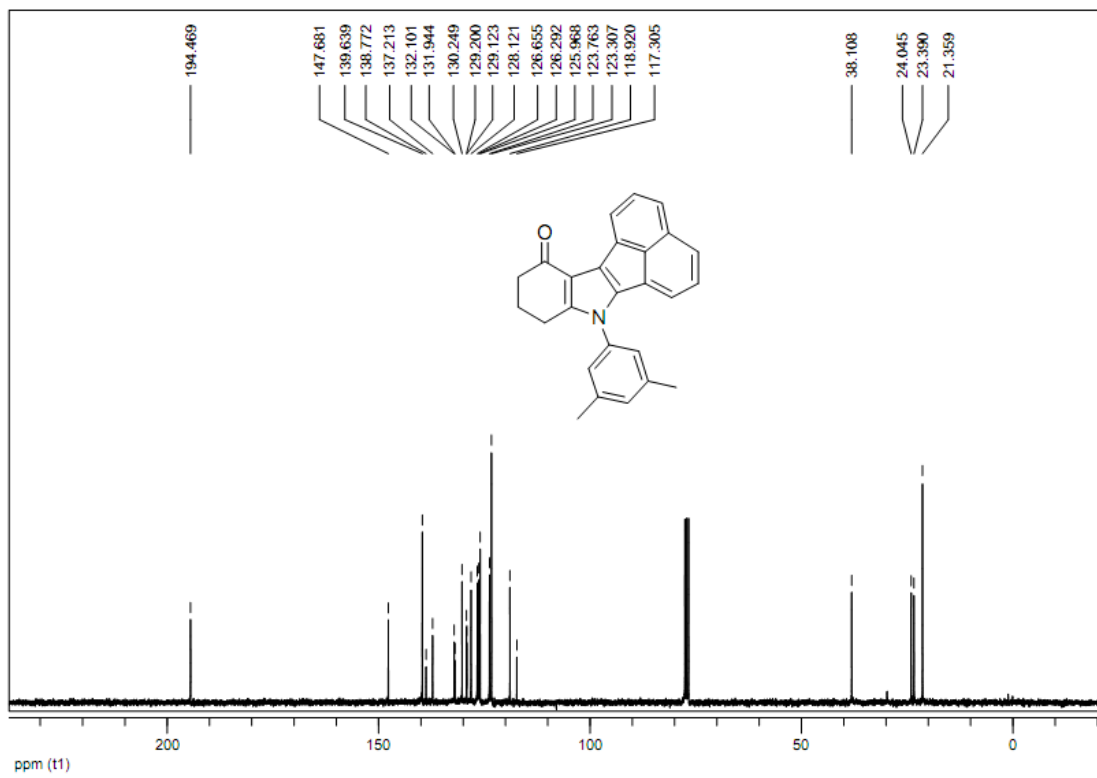


Figure S28. <sup>13</sup>C-NMR spectrum of compound **3n**