

Supplementary Material

The Synthesis and Photophysical Properties of Weakly Coupled Diketopyrrolopyrroles

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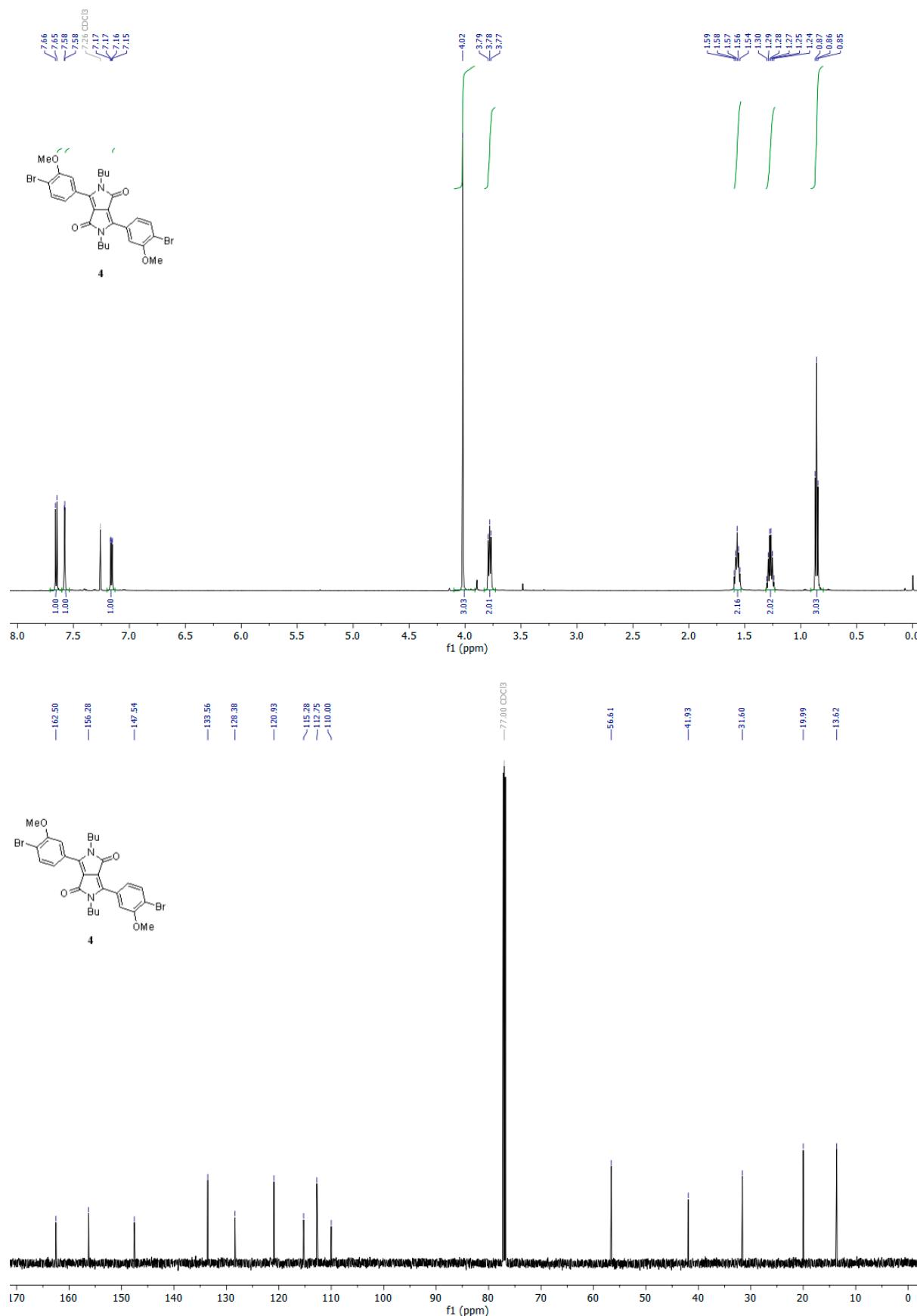


Figure S1. ¹H and ¹³C-NMR spectral data for 4.

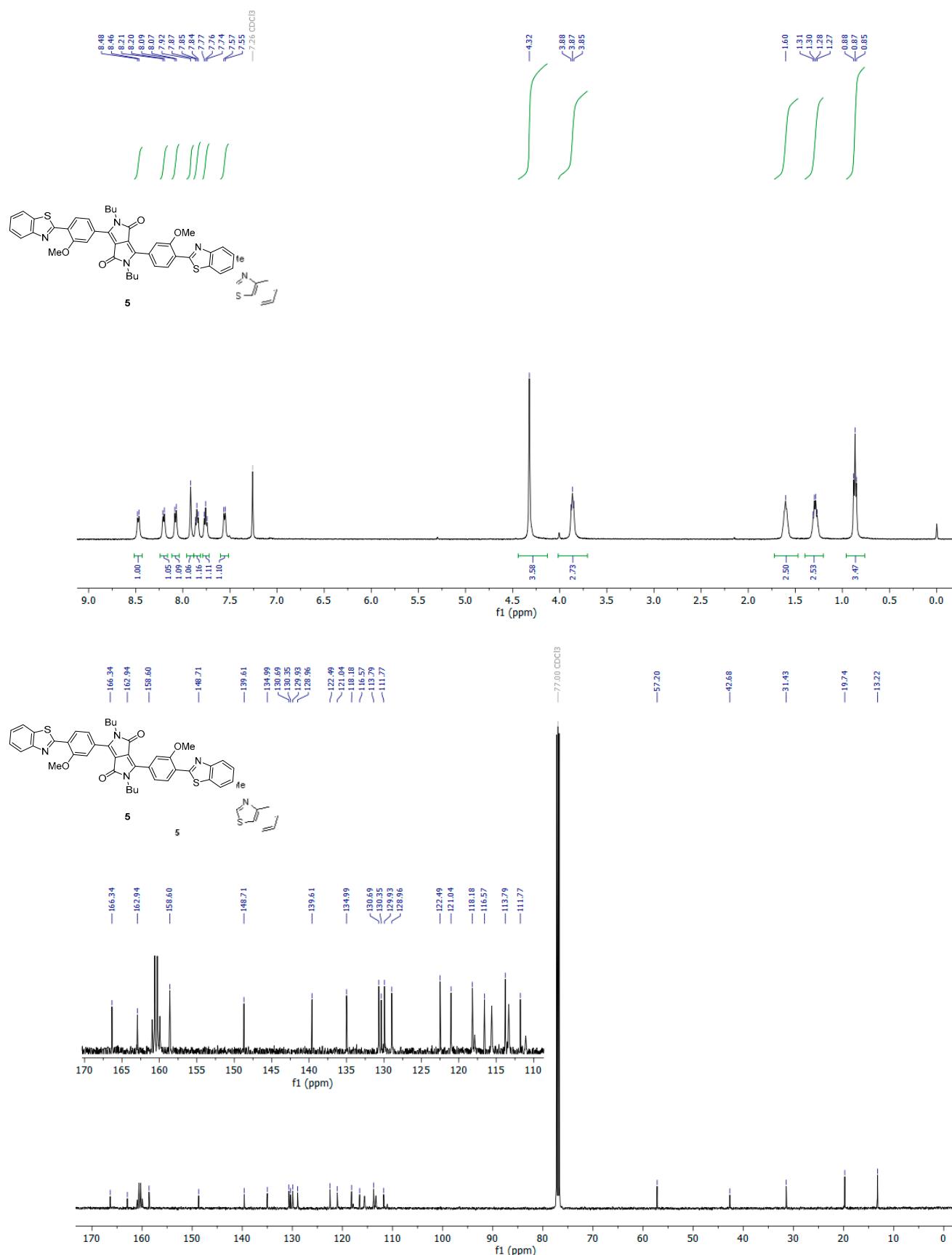


Figure S2. ^1H and ^{13}C -NMR spectral data for 5.

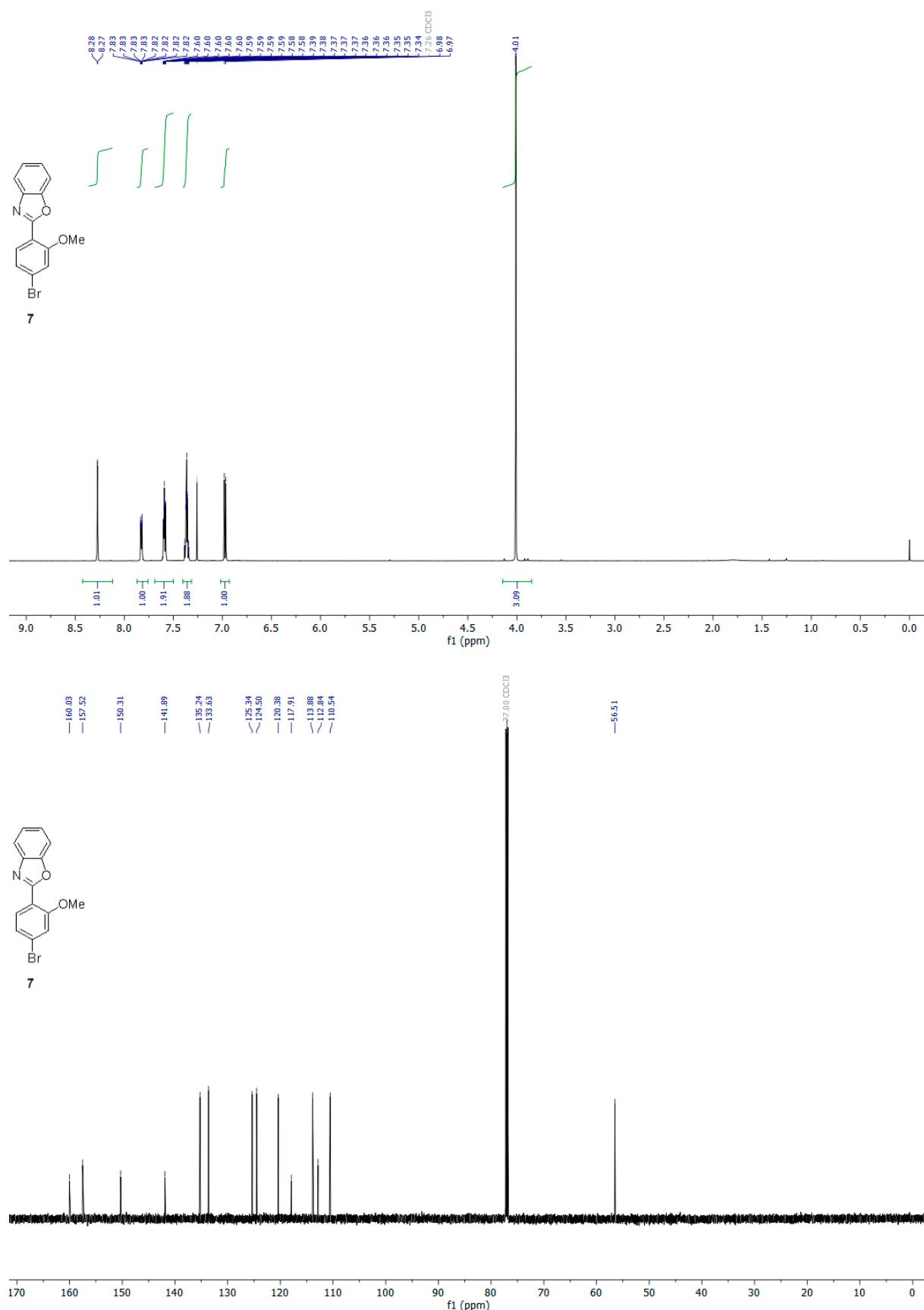


Figure S3. ^1H and ^{13}C -NMR spectral data for **7**.

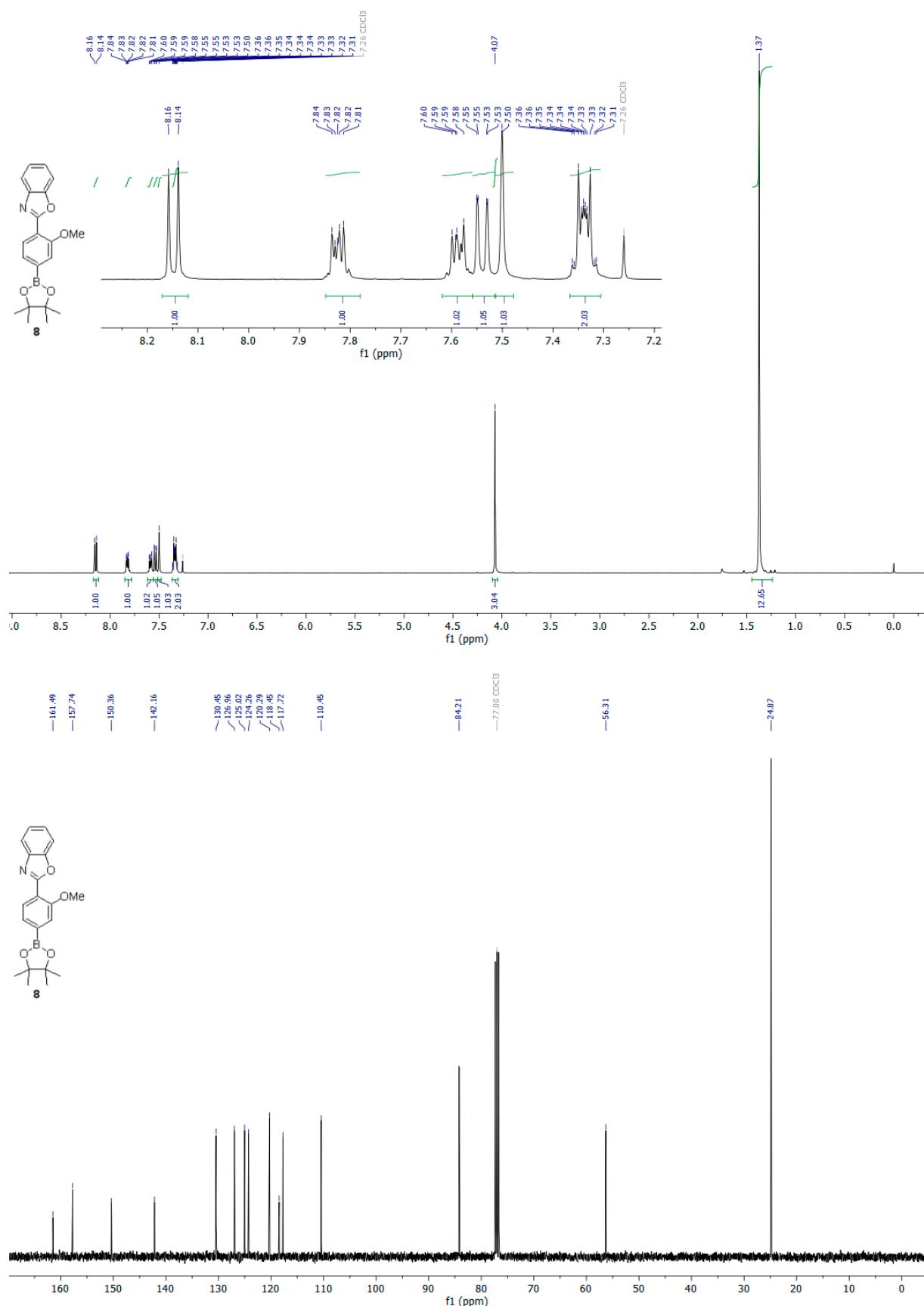


Figure S4. ^1H and ^{13}C -NMR spectral data for 8.

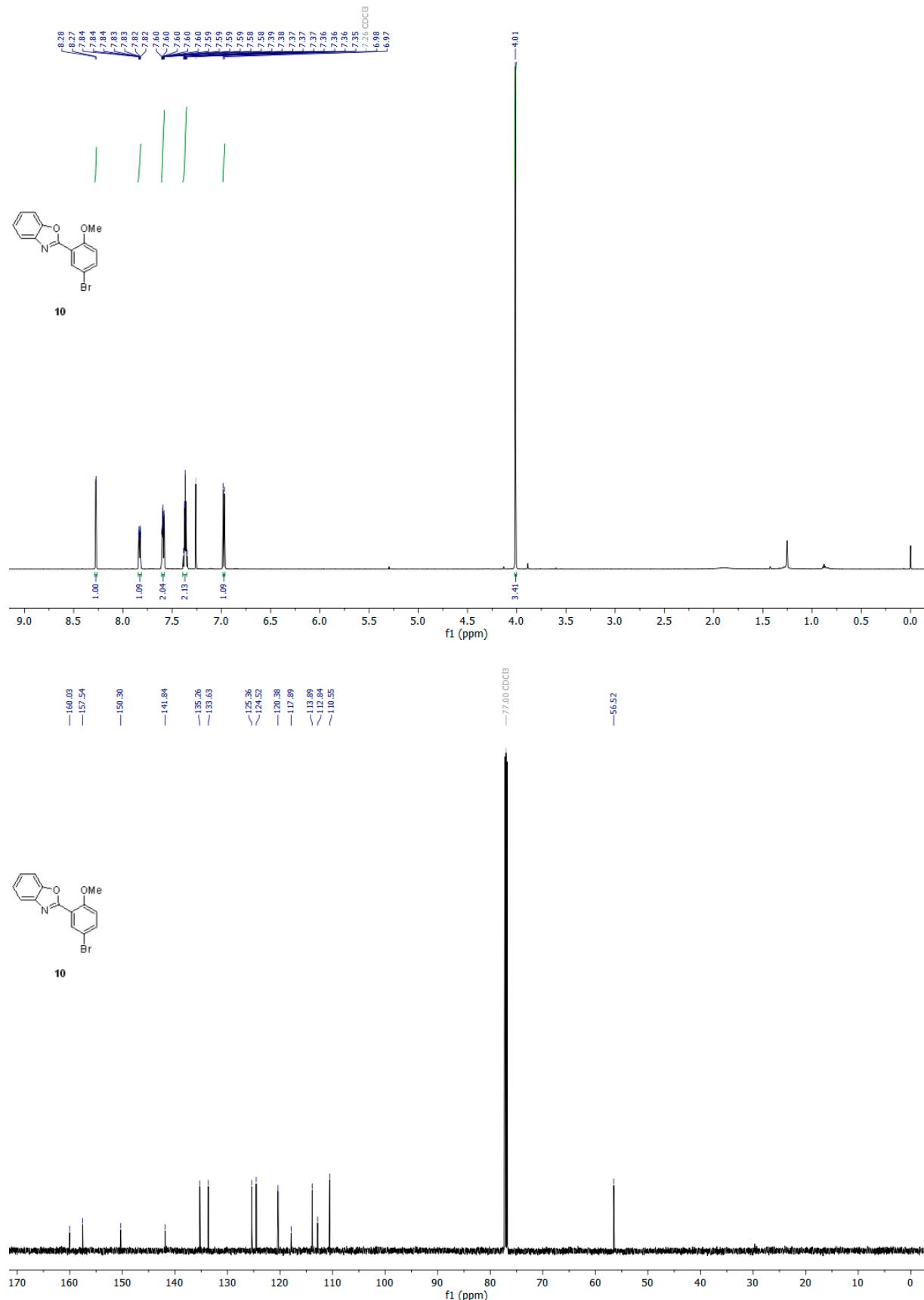


Figure S5. ¹H and ¹³C-NMR spectral data for **10**.

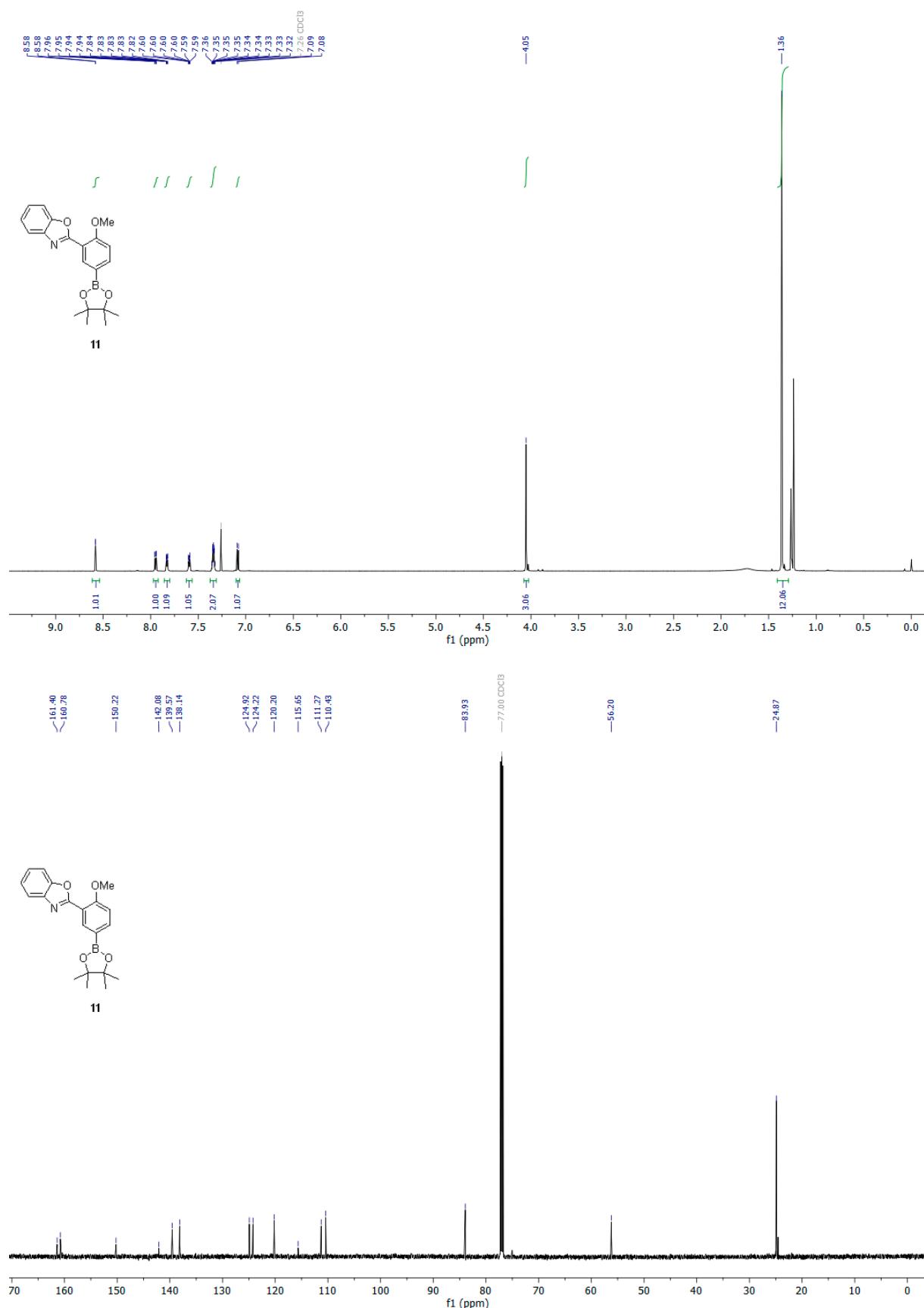


Figure S6. ^1H and ^{13}C -NMR spectral data for **11**.

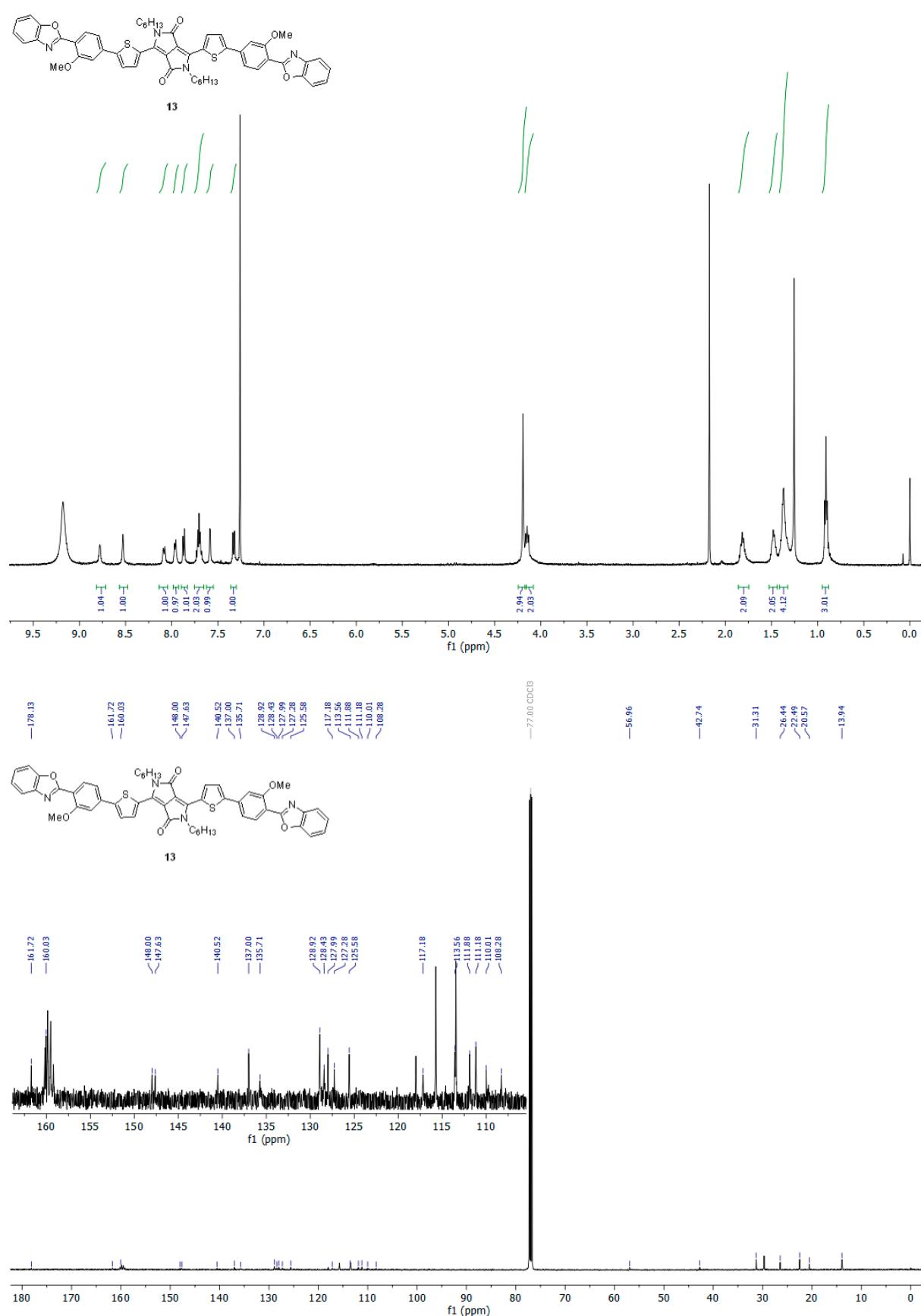
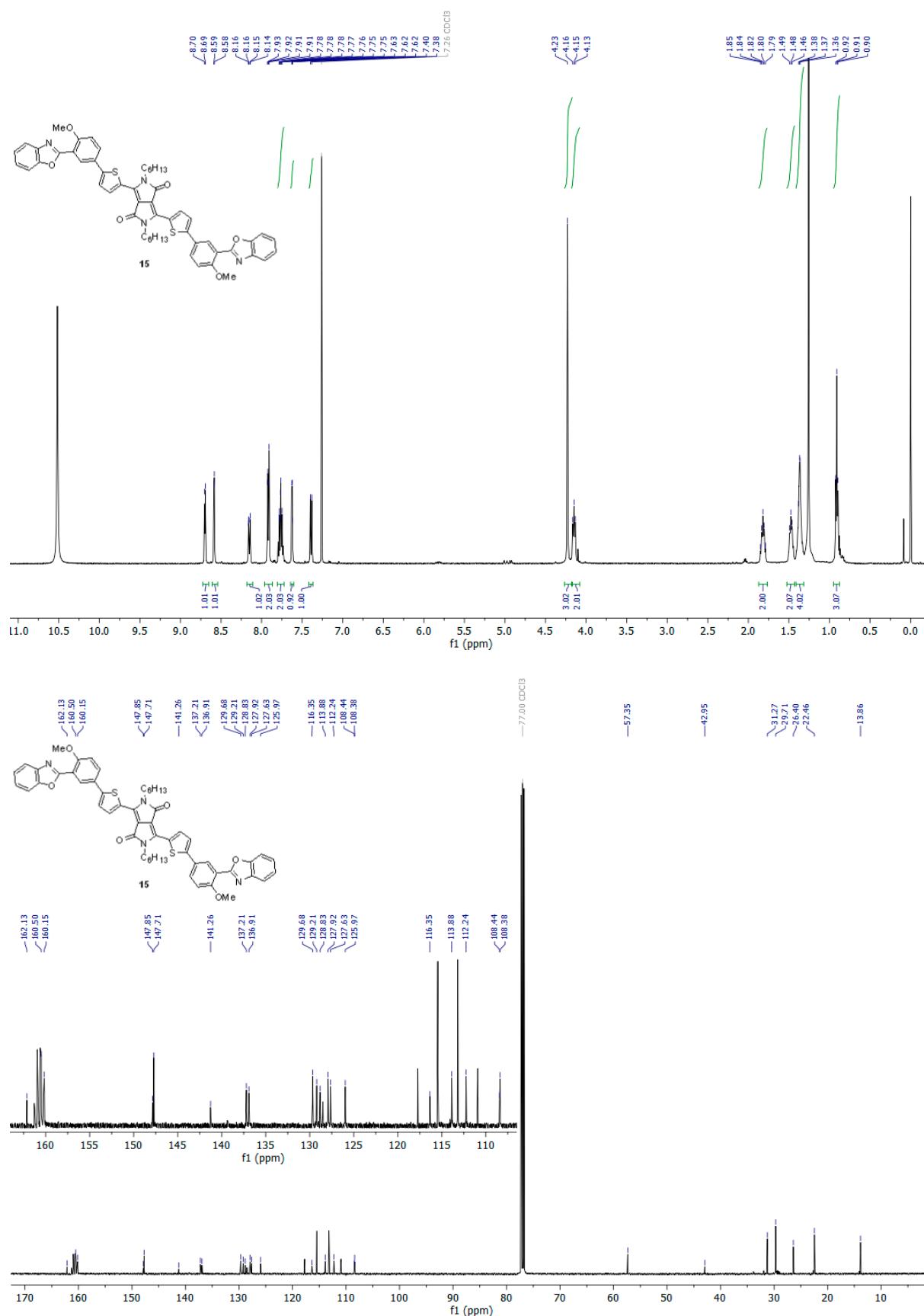


Figure S7. ^1H and ^{13}C -NMR spectral data for **13**.

Figure S8. ^1H and ^{13}C -NMR spectral data for **15**.

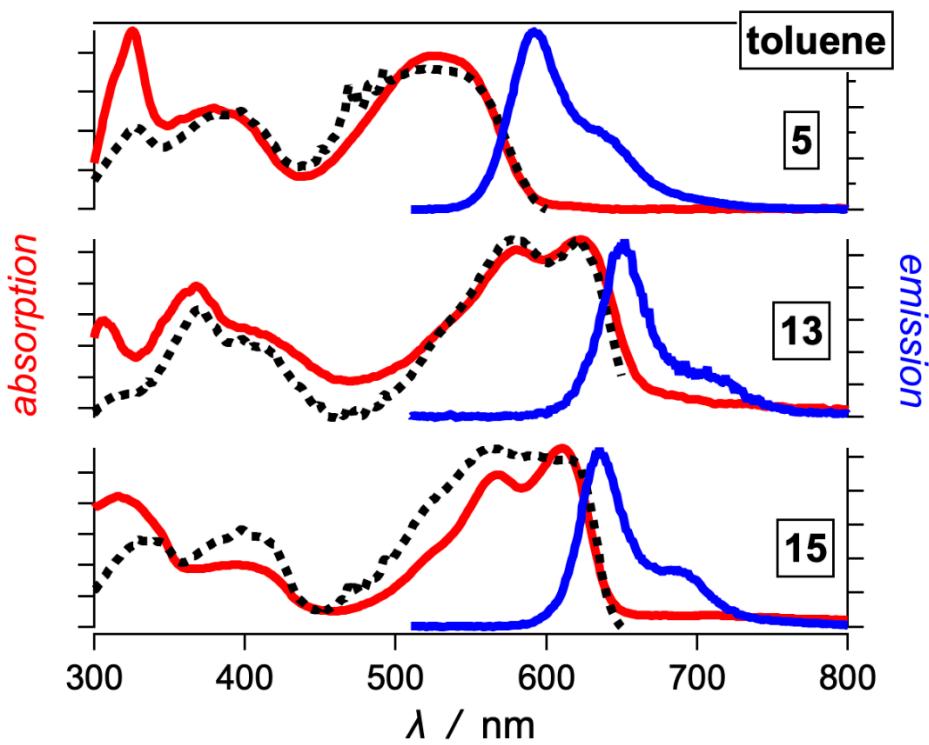


Figure S9. Absorption (red), excitation (dotted black), and emission (blue) spectra of DPPs **5**, **13** and **15** in toluene.

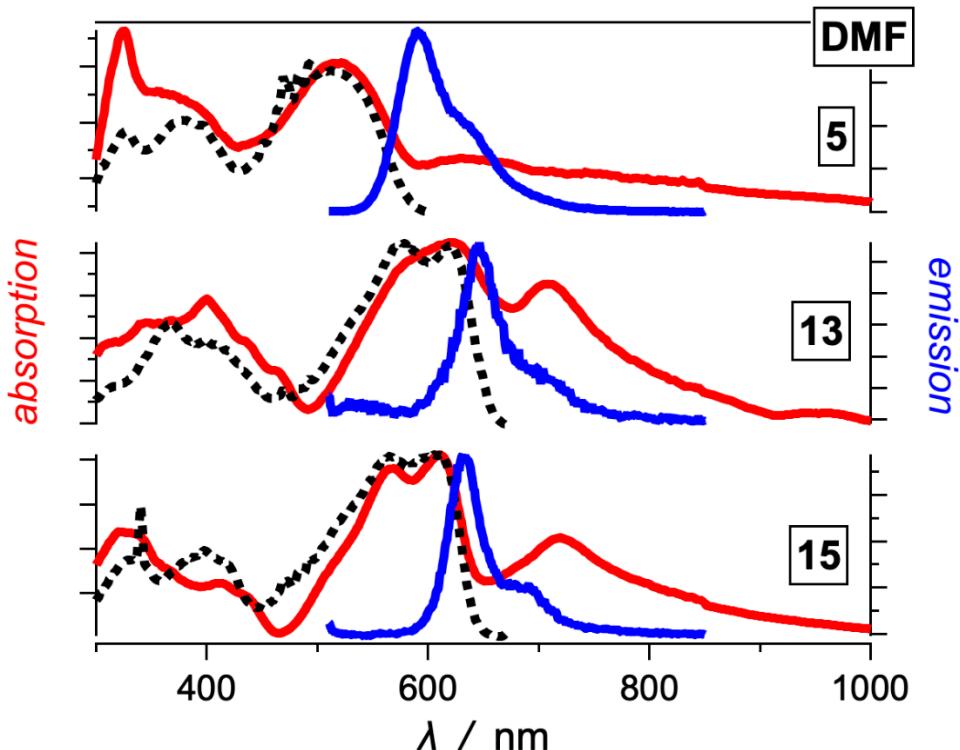


Figure S10. Absorption (red), excitation (dotted black), and emission (blue) spectra of DPPs **5**, **13** and **15** in DMF.