Electronic Supporting Information

Porphothionolactones: Synthesis, structure, physical, and chemical properties of a chemodosimeter for hypochlorite‡

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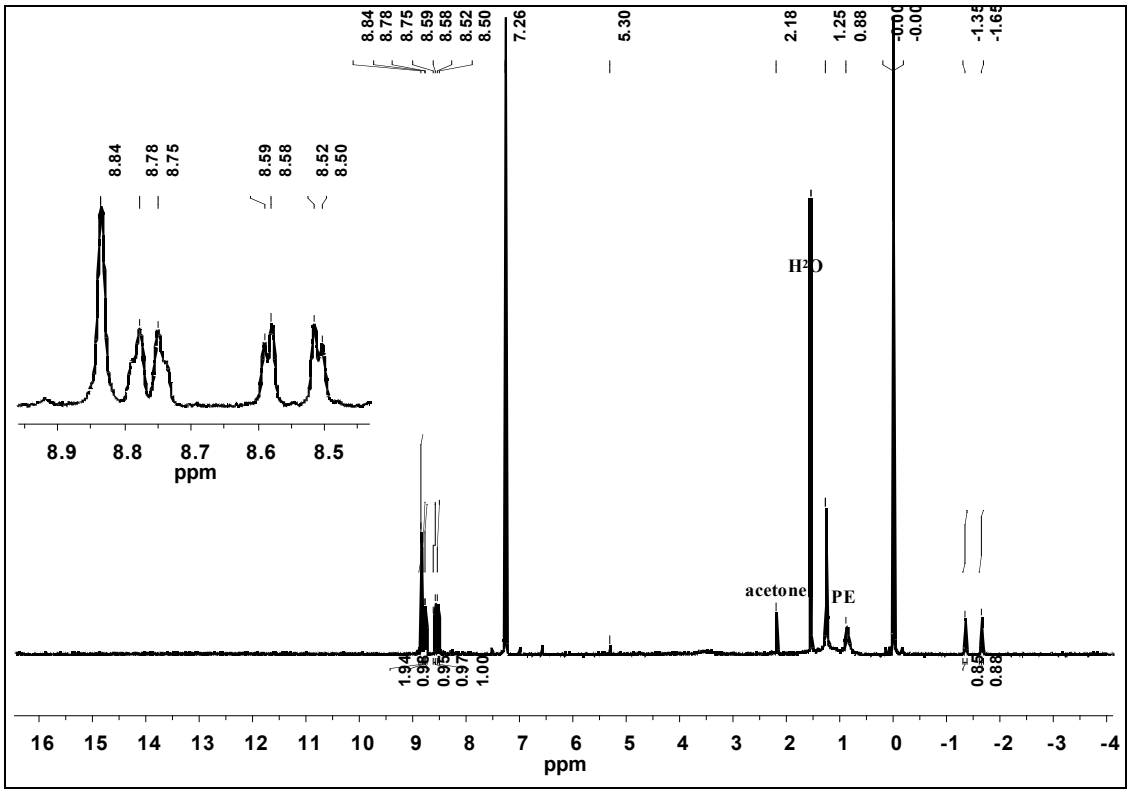

Figure S1. ^{1}H NMR spectrum of **5a** in $CDCl_3$.

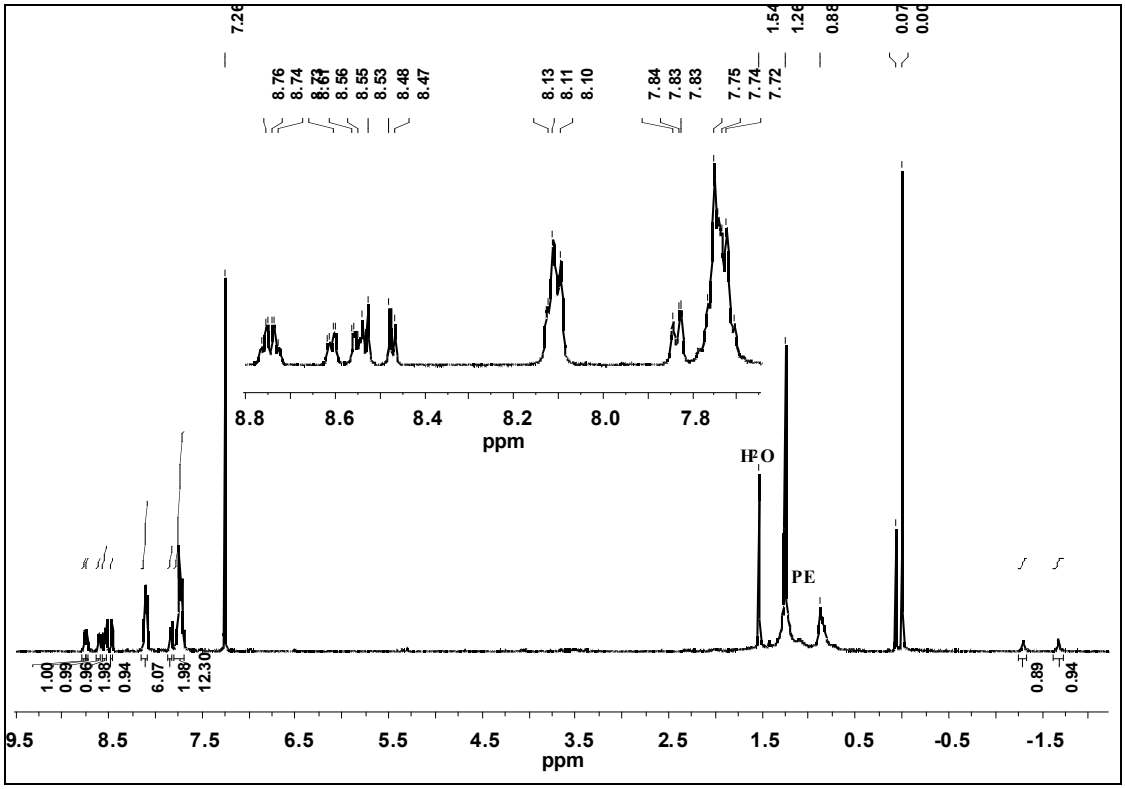

Figure S2. ^{1}H NMR spectrum of **5b** in $CDCl_3$.

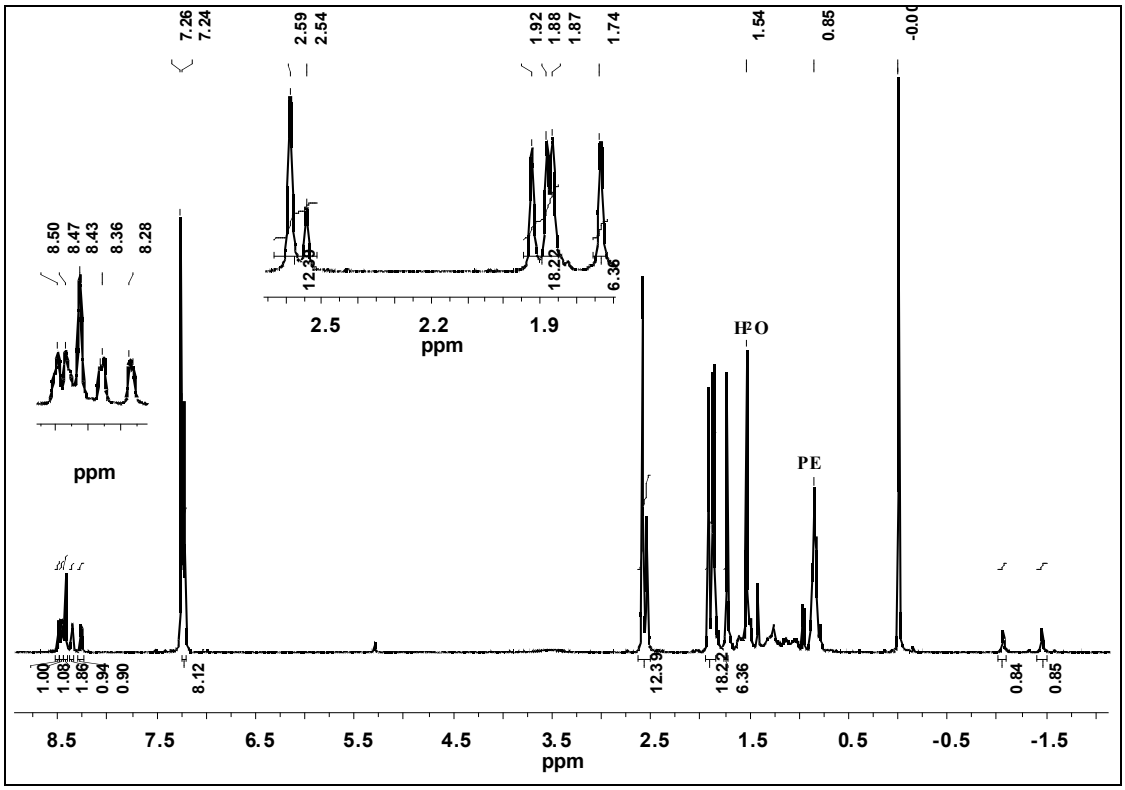

Figure S3. ^{1}H NMR spectrum of **5c** in $CDCl_3$.

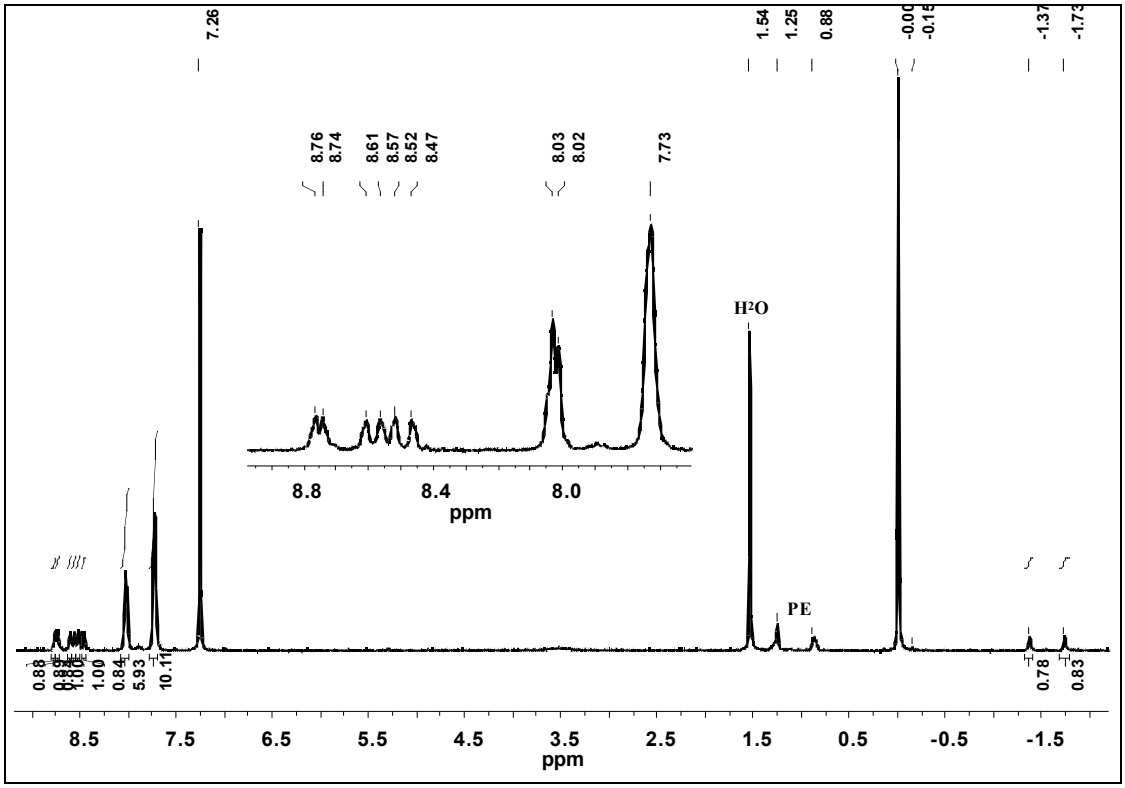

Figure S4. ^{1}H NMR spectrum of **5d** in $CDCl_3$.

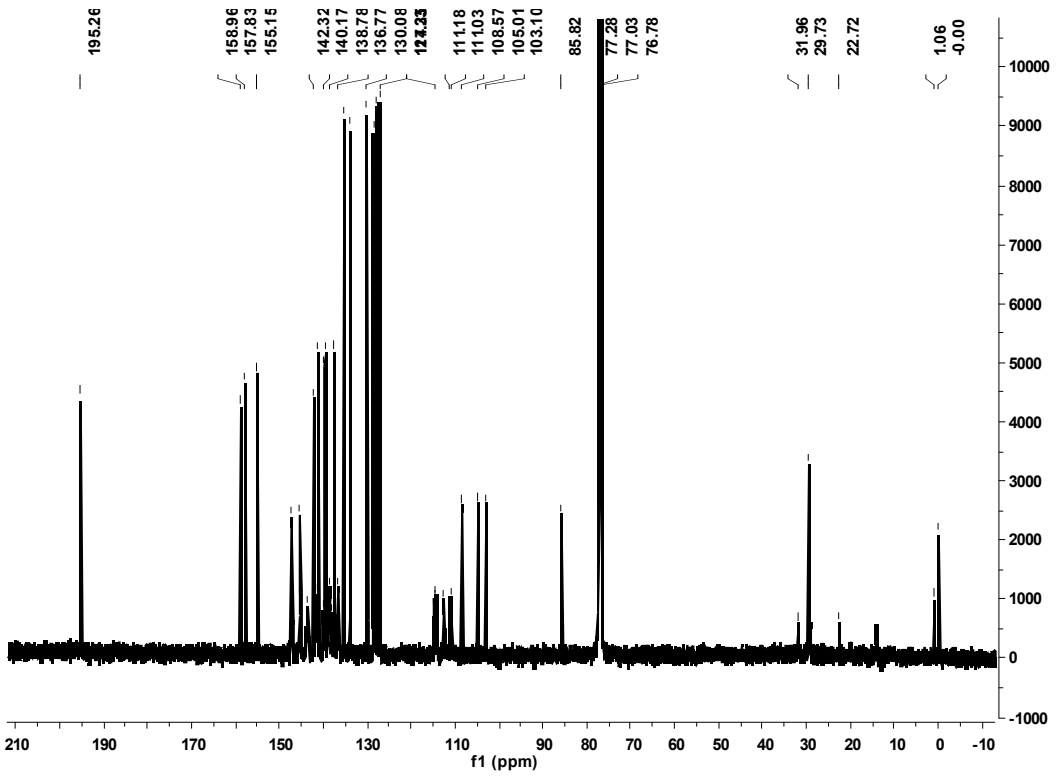

Figure S5. ^{13}C NMR spectrum of **5a** in $CDCl_3$.

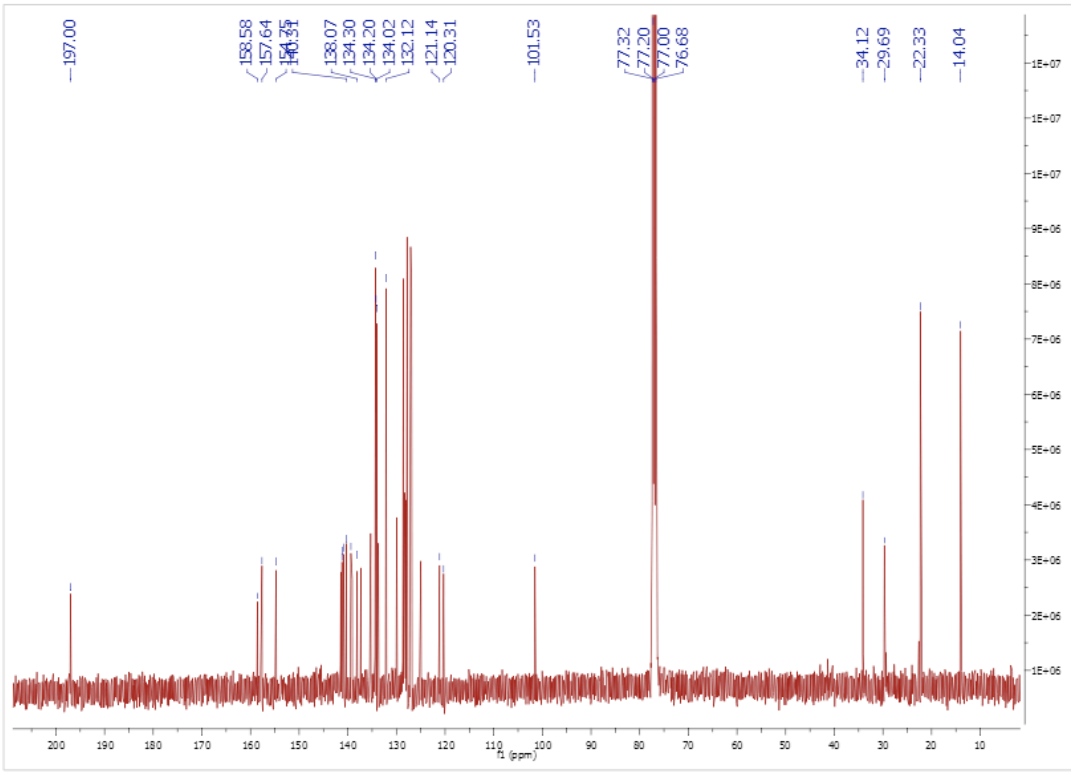

Figure S6. ^{13}C NMR spectrum of **5b** in $CDCl_3$.

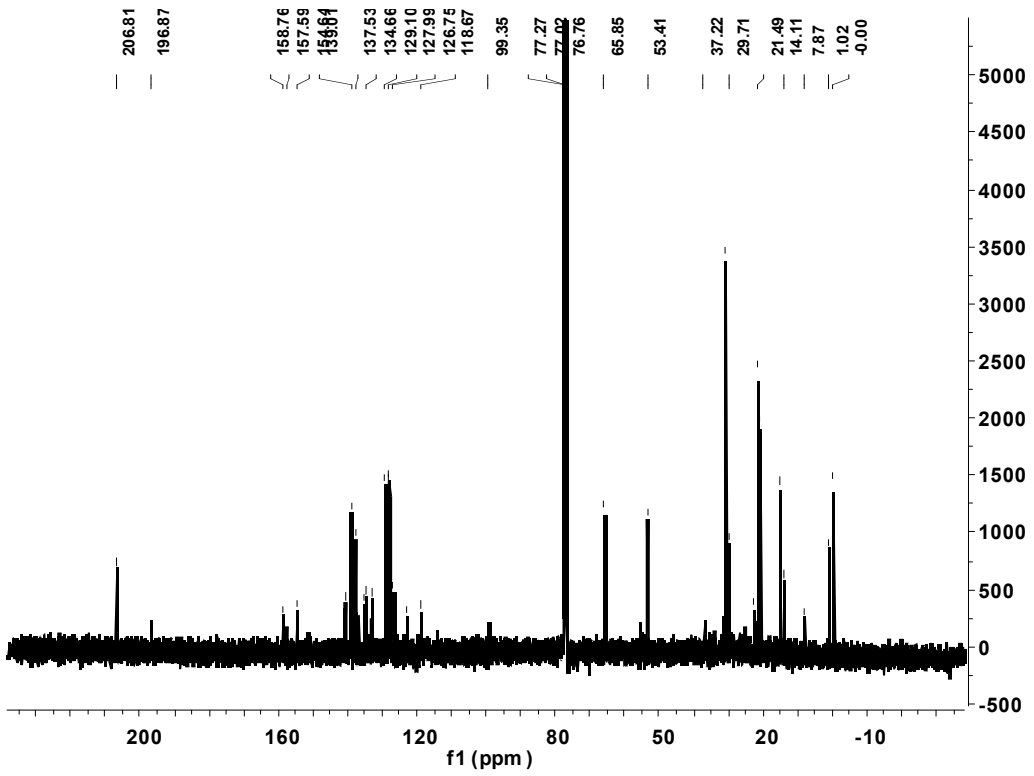

Figure S7. ^{13}C NMR spectrum of **5c** in $CDCl_3$.

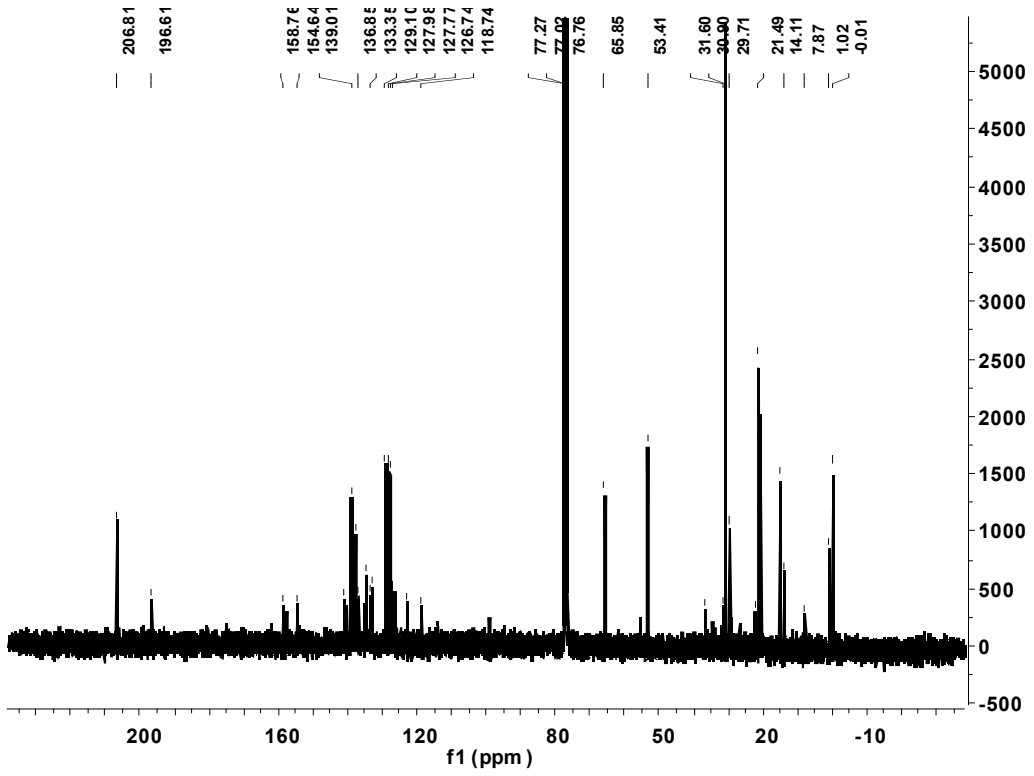

Figure S8. ^{13}C NMR spectrum of **5d** in $CDCl_3$.

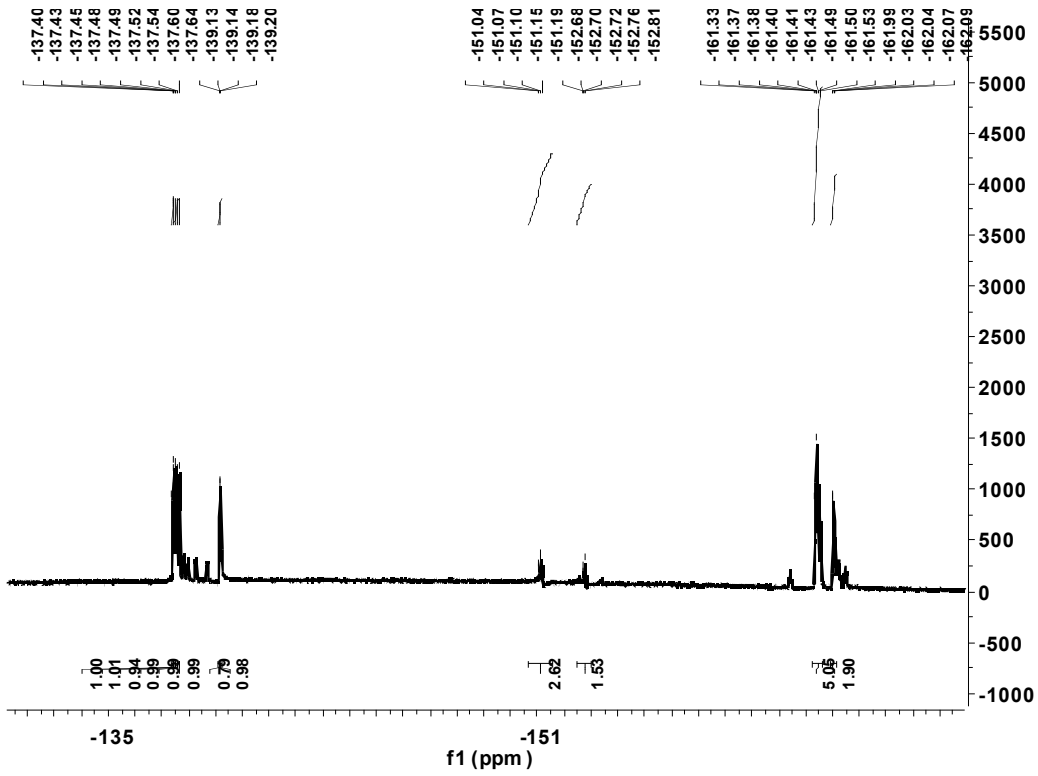

Figure S9. ^{19}F NMR spectrum of **5a** in $CDCl_3$.

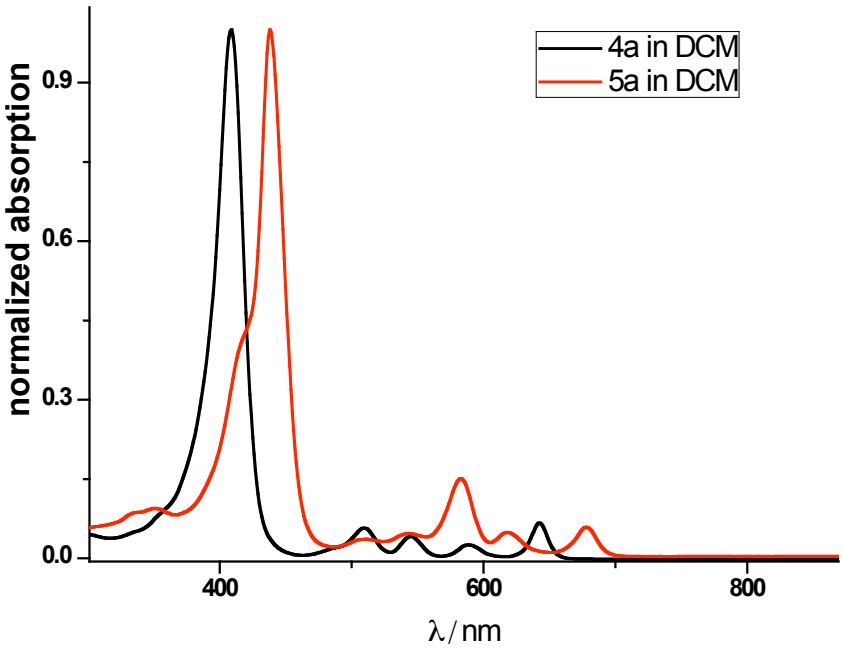

Figure S10. Normalized UV-vis absorption spectra of **4a** and **5a** in DCM.

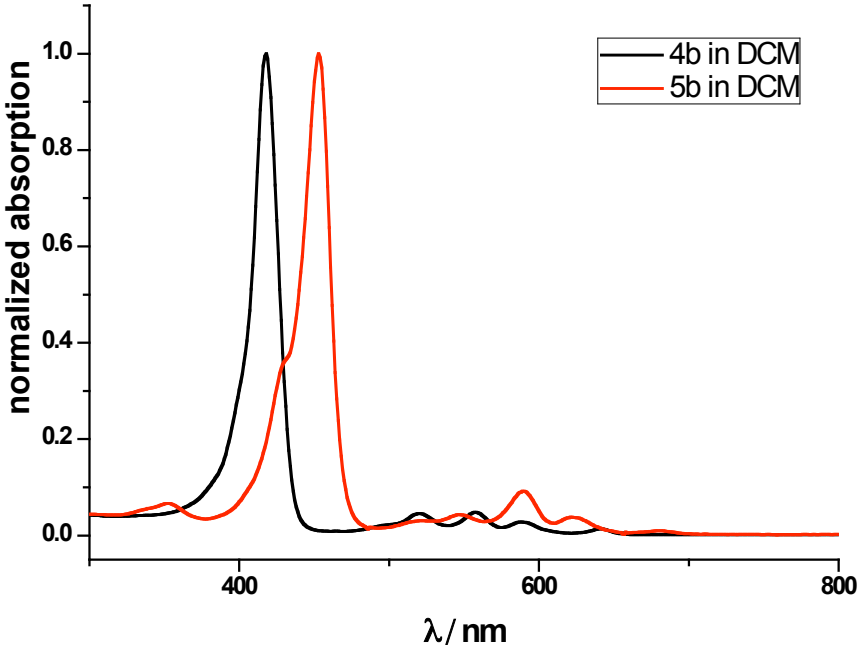

Figure S11. Normalized UV-vis absorption spectra of **4b** and **5b** in DCM.

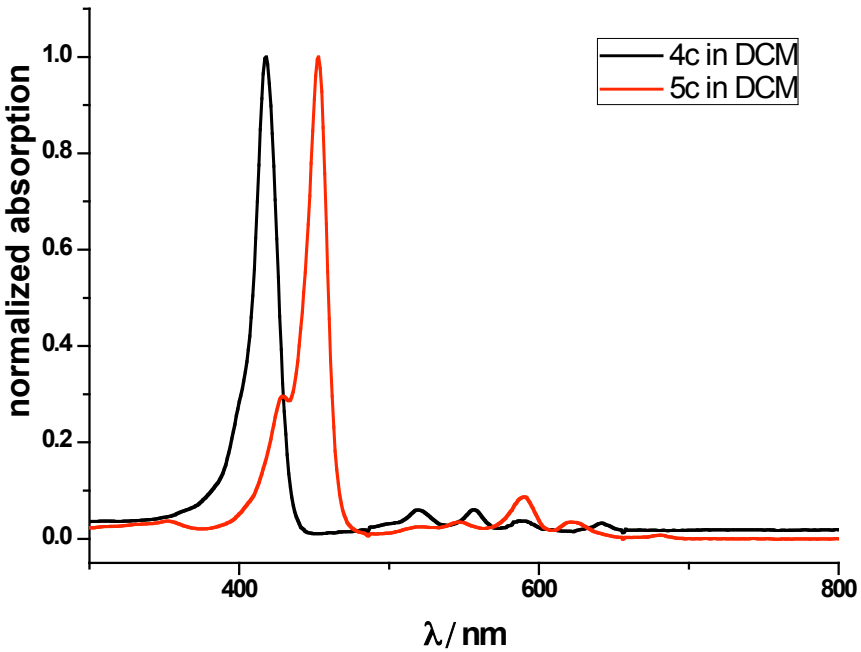

Figure S12. Normalized UV-vis absorption spectra of **4c** and **5c** in DCM.

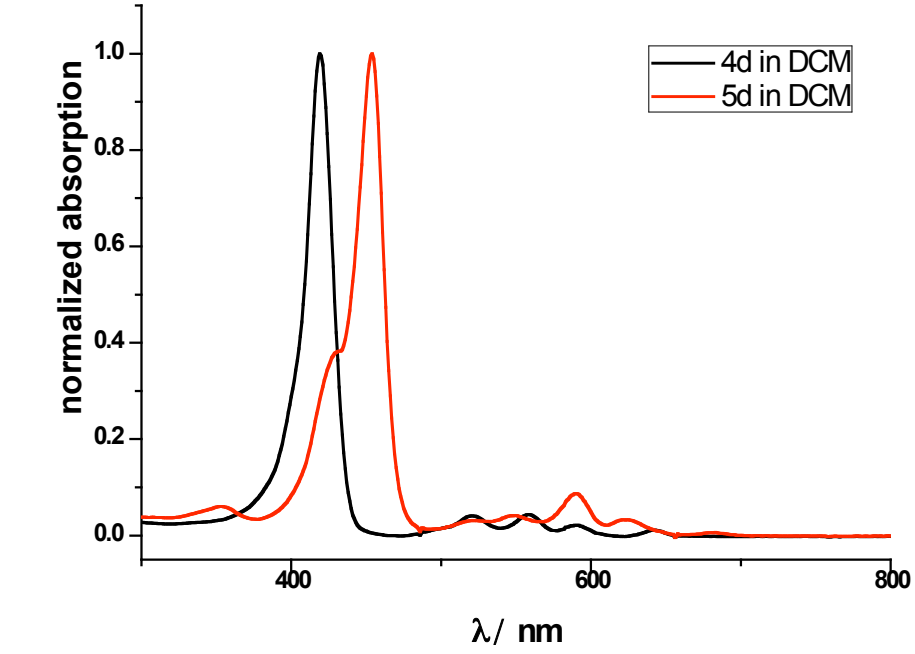

Figure S13. Normalized UV-vis absorption spectra of **4d** and **5d** in DCM.

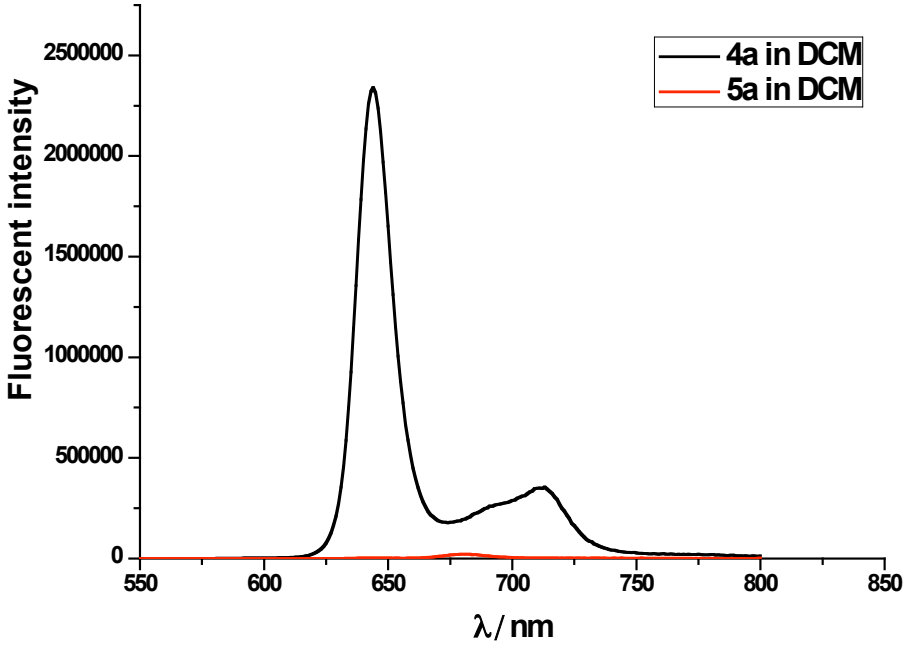

Figure S14. Fluorescence emission spectra of **4a** and **5a** in DCM (5×10^{-6} M, $\lambda_{ex} = \lambda_{Soret}$).

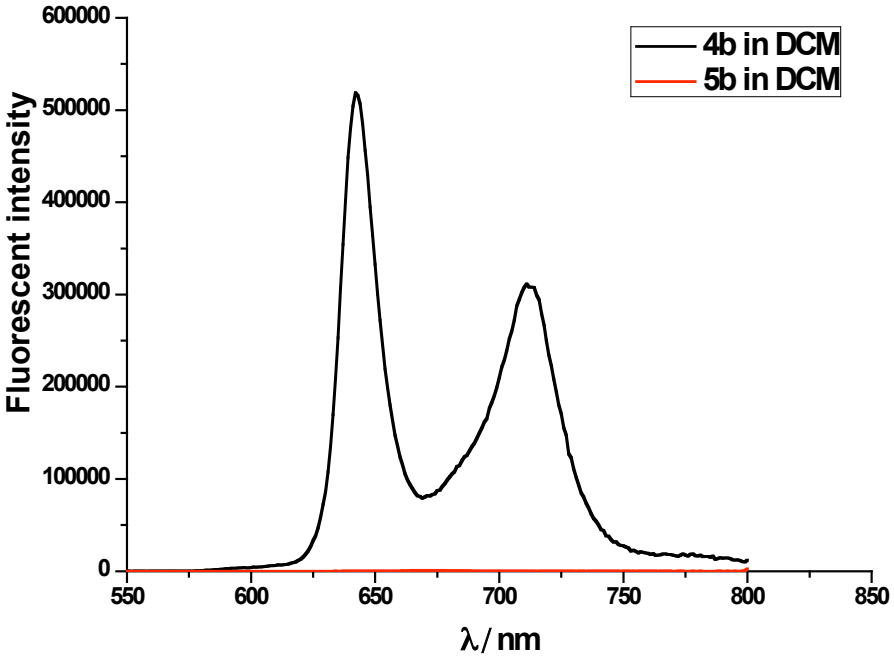

Figure S15. Fluorescence emission spectra of **4b** and **5b** in DCM (5×10^{-6} M, $\lambda_{ex} = \lambda_{Soret}$).

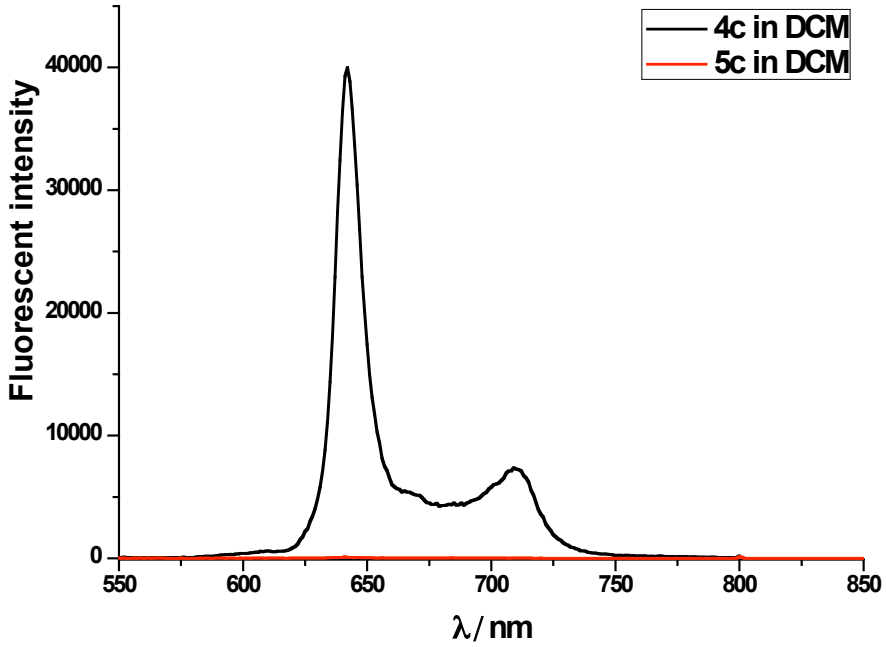

Figure S16. Fluorescence emission spectra of **4c** and **5c** in DCM (5×10^{-6} M, $\lambda_{ex} = \lambda_{Soret}$).

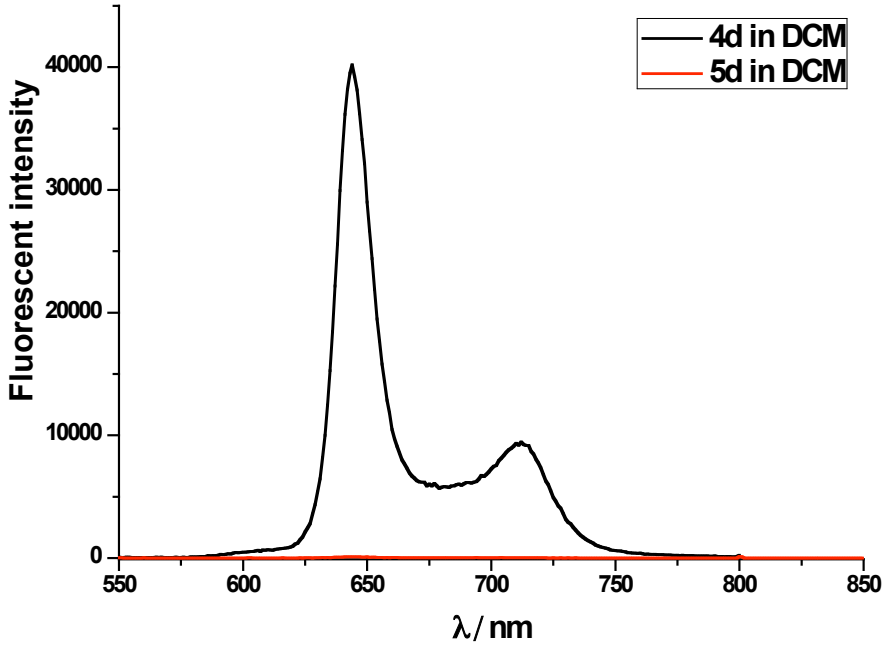

Figure S17. Fluorescence emission spectra of **4d** and **5d** in DCM (5×10^{-6} M, $\lambda_{ex} = \lambda_{Soret}$).

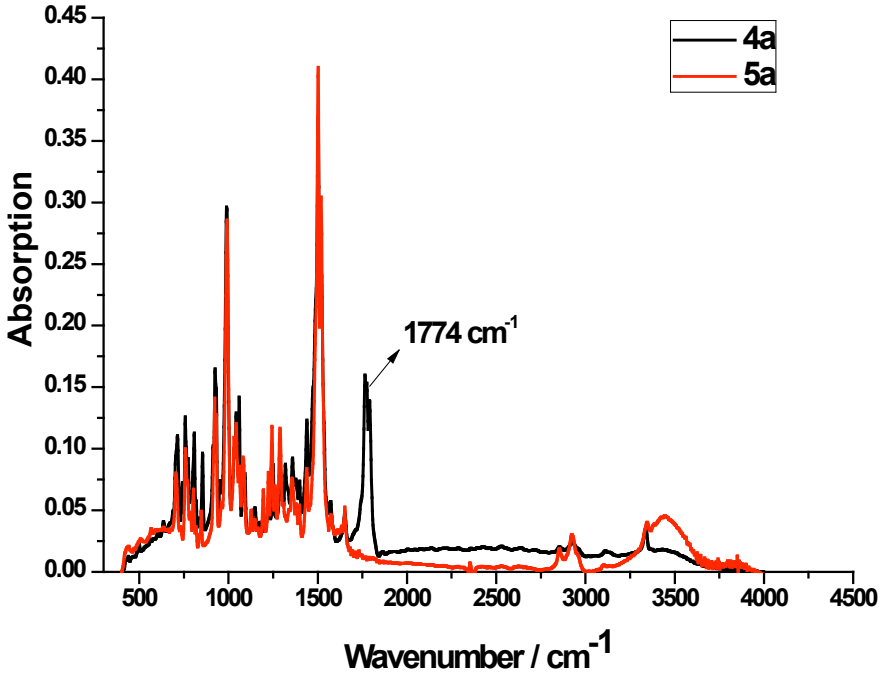

Figure S18. IR spectra of **4a** and **5a**.

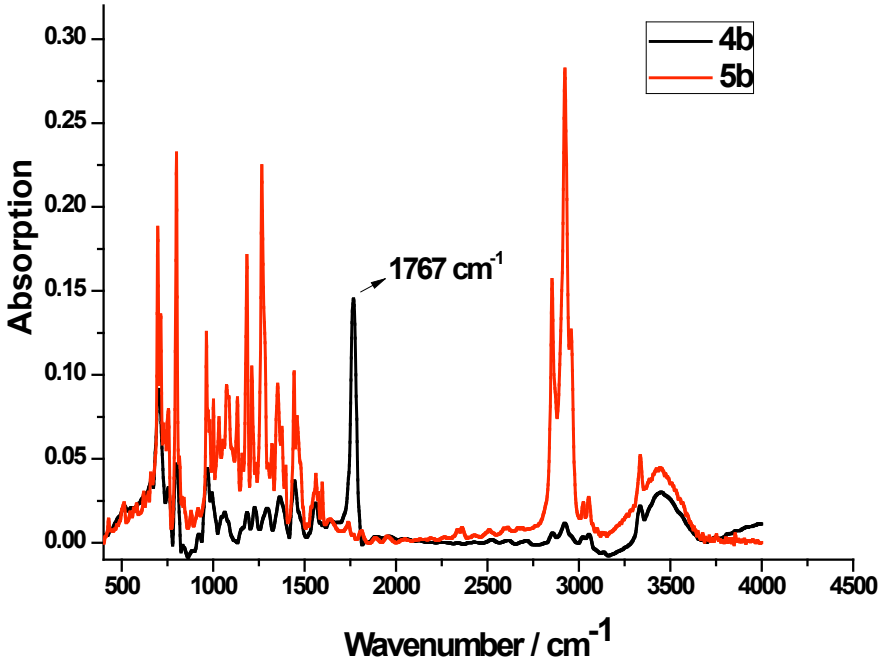

Figure S19. IR spectra of **4b** and **5b**.

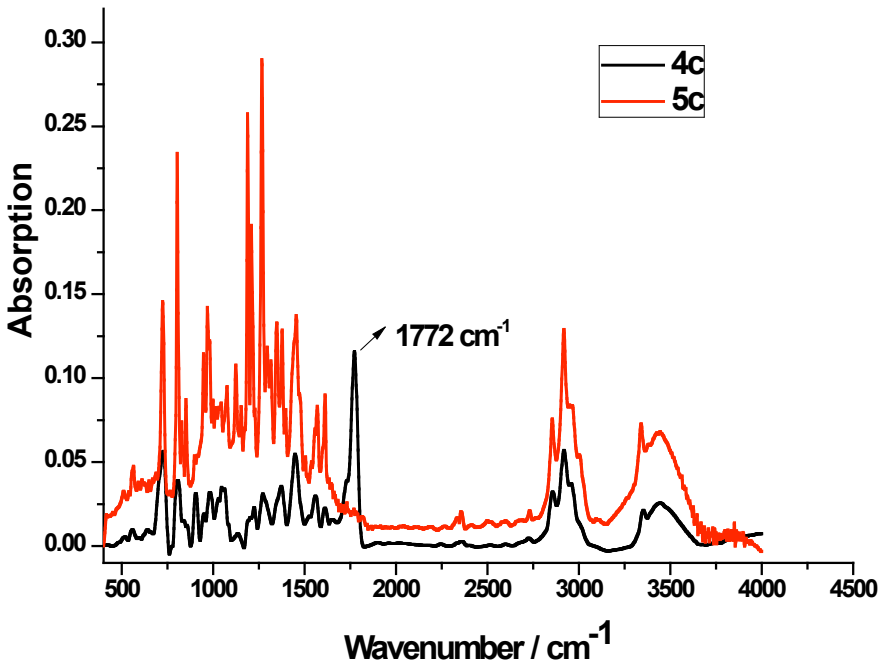

Figure S20. IR spectra of **4c** and **5c**.

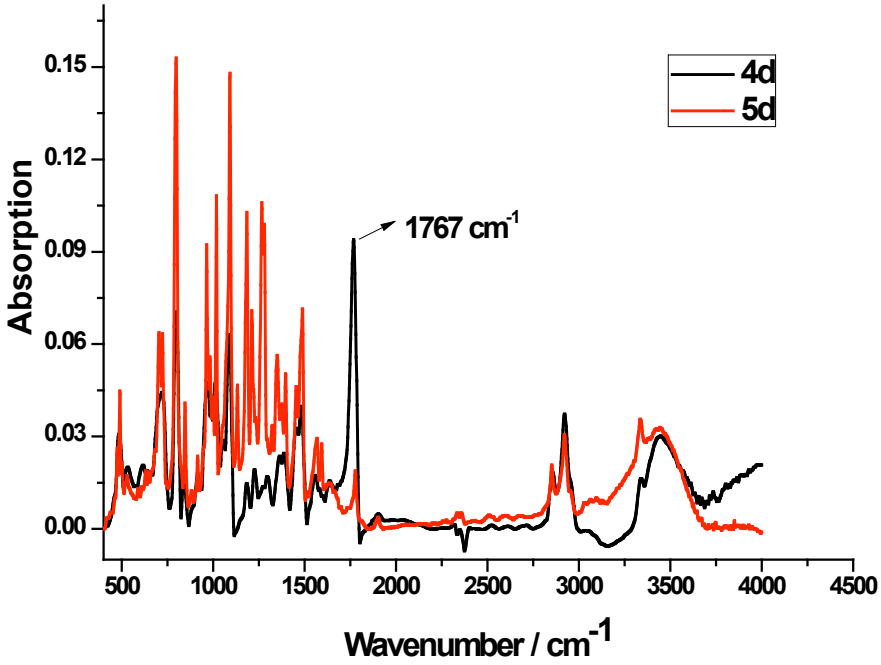

Figure S21. IR spectra of **4d** and **5d**.