Supporting Information for

Blue emitting iridium complexes: synthesis, photophysics and phosphorescent devices

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Figure 1. ¹H NMR spectrum of F₃ppyH in CDCl₃



Figure 2. ¹³C NMR spectrum of F₃ppyH in CDCl₃



Figure 4. ¹³C NMR spectrum of F₄ppyH in CDCl₃



Figure 5. ¹H NMR spectrum of mer-Ir(F₃ppy)₃ in CD₂Cl₂



Figure 6. ¹³C NMR spectrum of mer-Ir(F_3ppy)₃ in CD₂Cl₂



Figure 7. ¹H NMR spectrum of mer-Ir(F₄ppy)₃ in CD₂Cl₂



Figure 8. ¹³C NMR spectrum of mer-Ir(F_4ppy)₃ in CD₂Cl₂



Figure 9. ¹H NMR spectrum of fac-Ir(F_4 ppy)₃ in CD₂Cl₂



Figure 10. ¹H NMR spectrum of (F₃ppy)₂Ir(µ-Cl)₂Ir(F₃ppy)₂ in DMSO-d₆



Figure 11. ¹H NMR spectrum of $(F_4ppy)_2Ir(\mu-Cl)_2Ir(F_4ppy)_2$ in CD_2Cl_2



Figure 12. ¹H NMR spectrum of (F₃ppy)₂Ir(acac) in CDCl₃



Figure 13. ¹³C NMR spectrum of (F₃ppy)₂Ir(acac) in CD₂Cl₂



Figure 14. ¹H NMR spectrum of (F₄ppy)₂Ir(acac) in CDCl₃





Figure 15. ¹³C NMR spectrum of (F₄ppy)₂Ir(acac) in CD₂Cl₂