SUPPORTING INFORMATION

Delayed fluorescence based phenanthroimidazoles as OLED emitters having electron transporting properties

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Spectra of target compounds

Fig. S1: \(^1\)H NMR spectrum of PPF
Fig. S2. $^{13}$C NMR spectrum of PPF

Fig. S3: ESI-HRMS spectrum of PPF
Fig. S4: $^1$H NMR spectrum of PTF
Fig. S5: $^{13}$C NMR spectrum of PTF

Fig. S6: ESI-HRMS spectrum of PTF
Fig. S7: $^1$H NMR spectrum of PTA

Fig. S8: $^{13}$C NMR spectrum of PTA
Fig. S9: ESI-HRMS spectrum of PTA