Supporting Information

Investigation on Two Triphenylene Based Electron Transport Materials

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Figure S1. Phosphorescent spectra (measured at 77 K after a delay of 3 ms of (a) TPTRZ and (b) TPPTTRZ in 2-MeTHF (10^{-5} \text{ mol L}^{-1}).

![Phosphorescent spectra](image)

Figure S2. Cyclic voltammetry (CV) spectra of (a) TPTRZ and (b) TPPTTRZ in ultra-dry dimethylformamide (DMF) solutions.

![Cyclic voltammetry spectra](image)
Figure S3. $^1$H NMR spectra of TPTRZ and TPPTRZ.

Figure S4. $^{13}$C NMR spectra of TPTRZ and TPPTRZ.

Figure S5. MALDI-TOF MS of TPTRZ and TPPTRZ.
Figure S6. ESI IT-TOF MS of TPTRZ and TPPTNZ.