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Electronic Supplementary Information

A Cyanide-Bridged Trinuclear Fe(II)-Ru(II)-Fe(II) Complex with Three Stable States: Synthesis, Crystal Structures, Electronic couplings and Magnetic property

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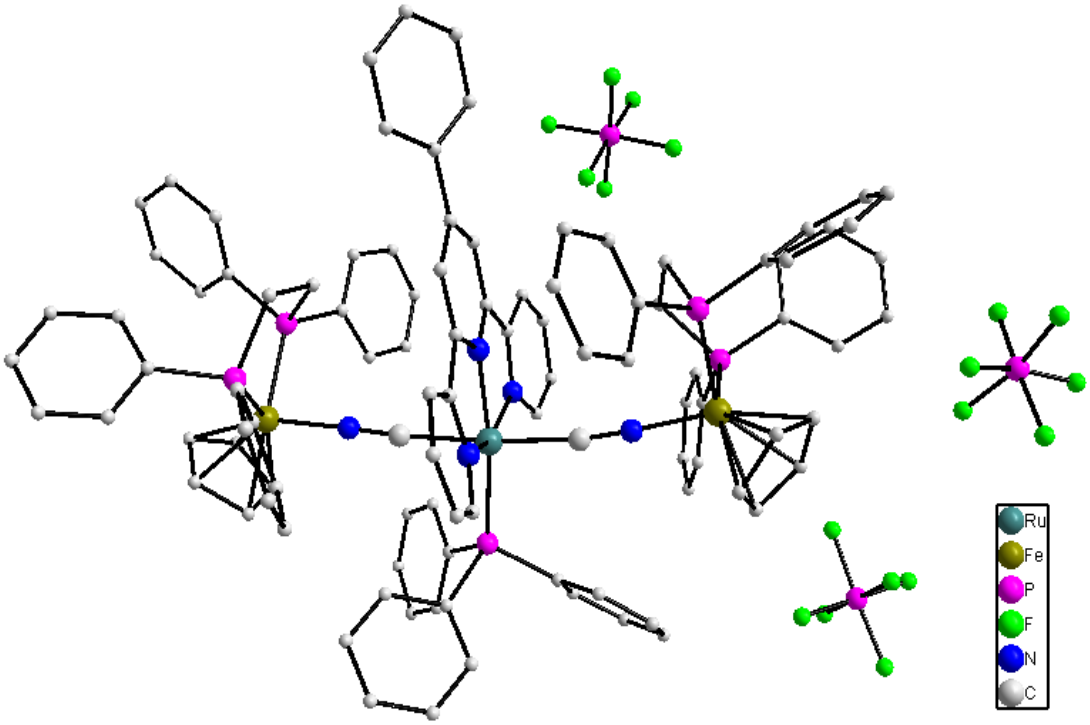

Figure S1. Molecular structures of **1**$[PF_6]_3$ (hydrogen atoms were omitted for clarity).

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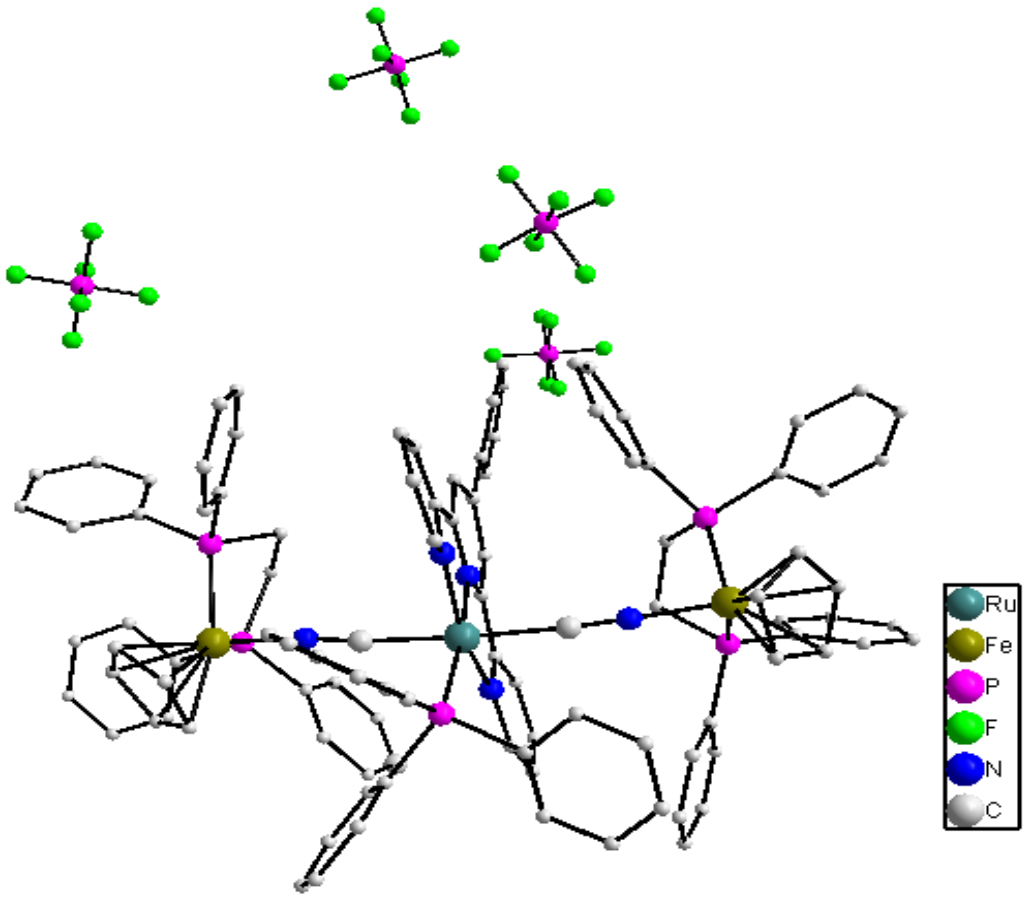

Figure S2. Molecular structures of **1**$[PF_6]_4$ (solvent molecules, hydrogen atoms were omitted for clarity).

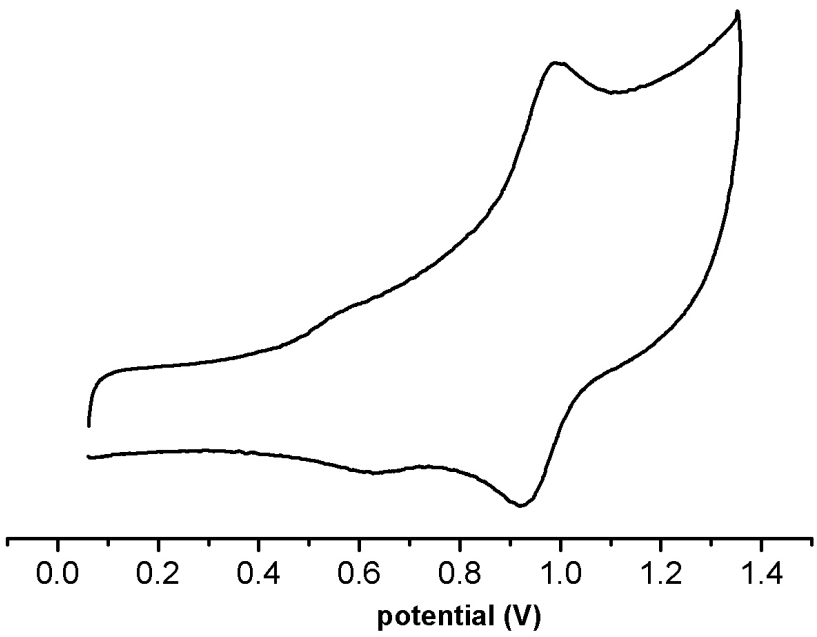

Figure S3. Cyclic voltammogram of *trans*-(Ph-tpy)Ru(PPh_3)$(CN)_2$ in 0.10 M DMF solution of Bu_4NPF_6 at a scan rate of 100 mV/s. $E_{1/2}(Ru^{II}/Ru^{III}) = 0.95$ V