

Supplementary information

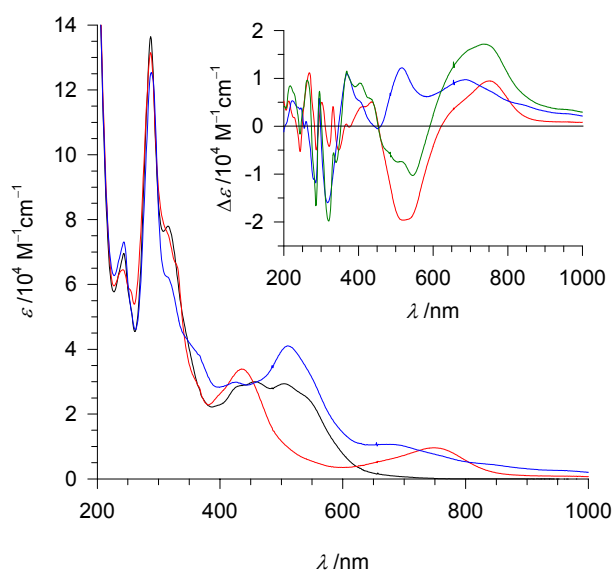
Rapid energy transfer in bichromophoric tris-bipyridyl/cyclometallated ruthenium(II) complexes

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Spectroelectrochemical measurements of $[(\text{bpy})_2\text{Ru}(\text{II})\text{Ru}(\text{tpy})][\text{PF}_6]_3$ (—) in CH_3CN (0.1 M TBAPF_6). The spectra were recorded at +0.32 V (—) and at -1.75 V (—), vs $\text{Fc}^{+/0}$. Inset shows the corresponding difference spectra. The green spectrum is a sum of the oxidized and the reduced spectra, which is different from the state observed after ~ 1 ps in the transient absorption measurements.