

## List of Electronic Supplementary Information

# Syntheses, Photophysical Properties, and Reactivities of Novel Bichromophoric Pd Complexes Composed of Ru(II)–Polypyridyl and Naphthyl Moieties

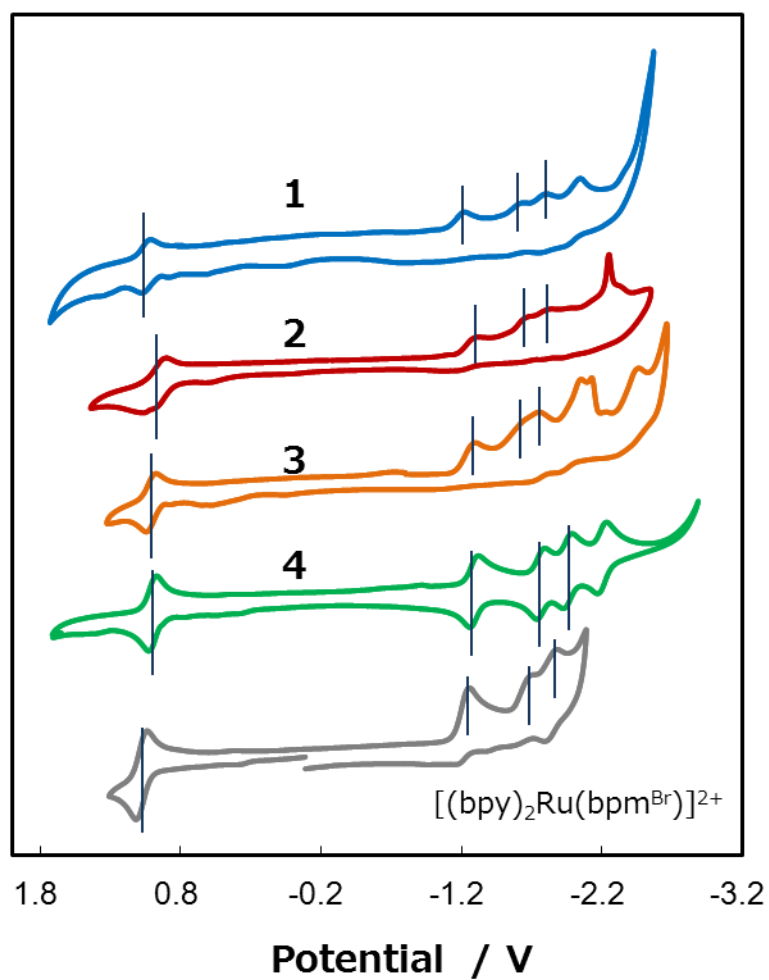
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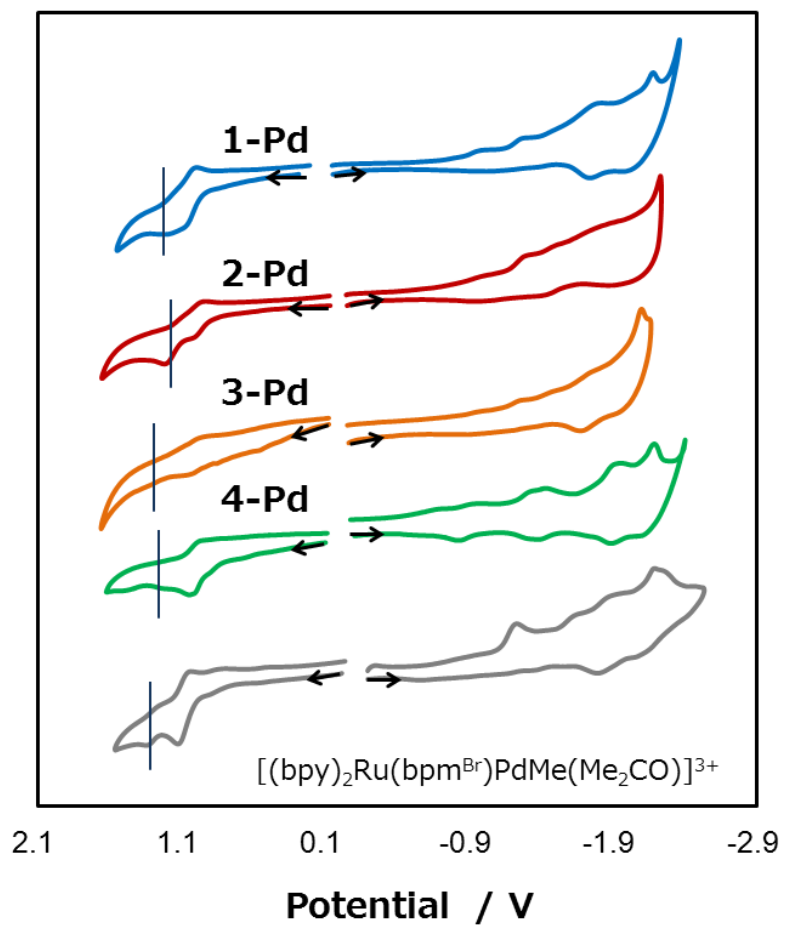
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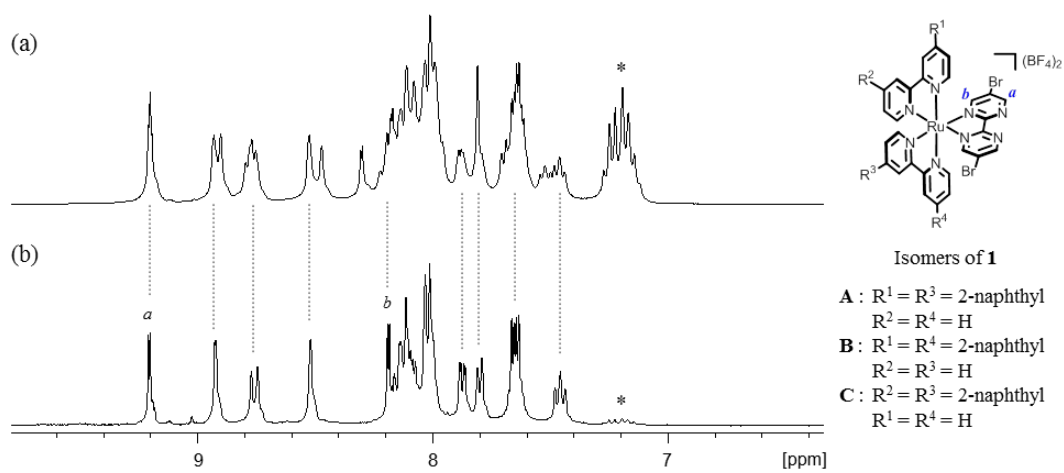
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**Figure S1.** CV Charts of mononuclear Ru complexes (r.t., in  $CH_3CN$  with 0.1 M  $[Bu_4N]BF_4$  V vs E (Fc/Fc<sup>+</sup>).



**Figure S2.** CV Charts of dinuclear Ru-Pd complexes (r.t., in  $CH_3CN$  with 0.1 M  $[Bu_4N]BF_4$  V vs  $E(Fc/Fc^+)$ ).



**Figure S3** <sup>1</sup>H NMR spectra of **1** (300 MHz, CD<sub>3</sub>CN, r.t) (a) mixture of isomers (**A** + **B** + **C**)  
(b) single isomer (**B** or **C**) \*toluene