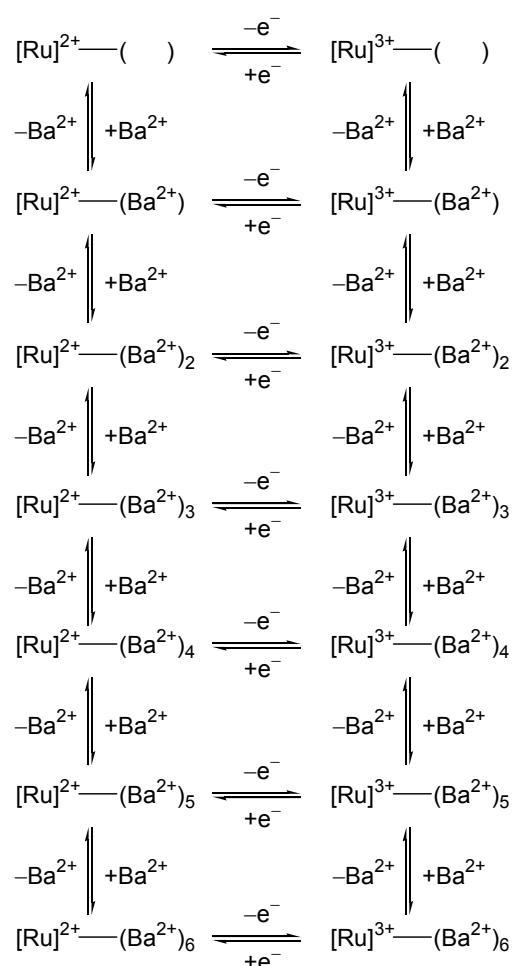


# Effects of Multiple Ion Loading on Redox and Luminescence Properties of Ruthenium Trisphenanthroline Crown Ether Hybrids †

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## Supporting Information

**Scheme S1.** Redox ladder scheme for 1d upon loading with Ba<sup>2+</sup>. The ruthenium trisphenanthroline is depicted as [Ru] and the crown ether sites as ( ).



**Table S1.** Influence of  $\text{Ba}^{2+}$  on the redox potentials of **1b-d** in acetonitrile (with 1,1'-dimethylferrocene as internal standard, see the left reversible wave).

