

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
403	Bis(2,2'-bipyridine)bis(cyano)ruthenium(II)	$\text{e}_{\text{aq}}^- + \text{Ru}(\text{bpy})_2(\text{CN})_2^{2-} \longrightarrow$		$3.5 \times 10^{10}$	p.r.; D.k. at 700 by f.p. gave $3.3 \times 10^{10}$ .	84A177