No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
400	Pentaammine(dinitrogen)ruthenium(II) ion	$e^-_{aq} + \mathrm{Ru(NH_3)_5N_2}^{2+} \longrightarrow \mathrm{Ru(NH_3)_5N_2}^{+}$		4.2×10^8	p.r.; D.k. at 650 nm.	710234