

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
390	Pentaammineazidorhodium(III) Ion	$\text{e}_{\text{aq}}^- + \text{Rh}(\text{NH}_3)_5\text{N}_3^{2+} \longrightarrow$	6.1	$7.3 \times 10^{10}$	p.r.; D.k. at 700 nm in soln. contg. <i>tert</i> -BuOH; counterion ClO <sub>4</sub> <sup>-</sup>	751128