

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
406	Hexaammineruthenium(III) Ion	$\text{e}_{\text{aq}}^- + \text{Ru}(\text{NH}_3)_6^{3+} \longrightarrow \text{Ru}(\text{NH}_3)_6^{2+}$			6.8×10^{10}	p.r.; D.k.