

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
412	Iodopentaammineruthenium(III) Ion	$\text{e}_{\text{aq}}^- + \text{Ru}(\text{NH}_3)_5\text{I}^{2+} \longrightarrow$		$\sim 6 \times 10^{10}$	p.r.; D.k.	730107