

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
196	Pentaaqua(chloro)rhodium(III) ion	$\cdot\text{OH} + \text{Rh}(\text{H}_2\text{O})_5\text{Cl}^{2+} \longrightarrow \text{OH}^- +$ $\text{Rh}(\text{H}_2\text{O})_5\text{Cl}^{3+}$	< 1	3.2×10^9	p.r.; C.k. in 5 mol L ⁻¹ HCl; rel. to $\cdot\text{OH} + \textit{tert}$ - BuOH).	771050