

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
29	Pentaamminechlorocobalt(III) Ion	$\text{H}^+ + \text{Co}(\text{NH}_3)_5\text{Cl}^{2+} \longrightarrow \text{Co}(\text{NH}_3)_5\text{Cl}^+$	1	7.2×10^8	y-r.; C.k.; rel. to k(H ⁺ + EtOH).	660019
				4-6	2.5×10^8	y-r.; C.k.; rel. to