

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
52	Pentaammine(formato)cobalt(III) ion	$\cdot\text{OH} + \text{Co}(\text{NH}_3)_5\text{O}_2\text{CH}_2^{2+} \longrightarrow \text{H}_2\text{O} + [\text{Co}(\text{NH}_3)_5\text{O}_2]^{2+}$	1-7	$\sim 2 \times 10^9$	p.r.; D.k. of substrate.	79A250