

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
39	Bis(iminodiacetato)cobaltate(II) Ion	$\begin{array}{l} \text{OH}^- + \text{Co(IDA)}_2^{2-} \longrightarrow \\ \text{OH}^- + \text{Co(IDA)}_2^- + \text{H}_2\text{O} + \\ \text{CoIDA}[-\text{O}_2\text{CCH}_2\text{NHCHCO}_2^-] \end{array}$		5.8×10^8	pr.; P.b.k.; 55% attack on metal ion, 45% attack on ligand; initial reaction suggested to be inner-sphere mechanism giving CoIDA(OH).	84A284