

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
98	cis-Dichlorobis(ethylenediamine)cobalt(III) ion	$\text{e}_{\text{aq}}^- + \text{cis-Co(en)}_2\text{Cl}_2^+ \longrightarrow$	5-6	7.3×10^{10}	p.r.; D.k. at 575 nm, counterion ClO_4^- ; p <i>K</i> of ligand 6.8, 9.9.	690428