

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
97	cis-Amminchlorobis(ethylenediamine)cobalt(III) Ion	$e_{aq}^- + cis-Co(en)_2(NH_3)Cl^{2+} \longrightarrow$	5-6	6.6×10^{10}	p.r.; D.k. at 575 nm; pK of ligand 6.8, 9.0.	690428
97	Bis(ethylenediamine)dichlorocobalt(III) Ion	$e_{aq}^- + Co(en)_2Cl_2^+ \longrightarrow$		3.2×10^{10}	p.r.; D.k.; counterion ClO ₄ ⁻ .	650044