

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
115	cis-Nitroaminebis(ethylenediamine)cobalt(III) Ion	$\text{e}_{\text{aq}}^- + \text{cis} - [\text{Co}(\text{en})_2(\text{NH}_3)\text{NO}_2]^{2+} \longrightarrow$	5-6	6.6×10^{10}	p.r.; D.k. at 575 nm; pK of ligand 6.8, 9.0.	600428