

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
88	Hydroxy(2,3,9,10-tetramethyl-1,4,8,11-tetraazacyclotetradeca-1,3,8,10-tetraene)cobalt(III) Ion	$e_{aq}^- + Co(tetraeneN_4)OH^{2+} \longrightarrow Co(tetraeneN_4)OH^+$	6.5	5.0×10^{10}	p.r.; D.k. at 700 nm in soln. contg. 1 mol L ⁻¹ <i>tert</i> -BuOH.	761203