

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
85	Bis(diethylenetriamine)cobalt(III) ion	e _{aq} ⁻ + Co(dien) ₂ ³⁺ →	~ 7	7.6 × 10 ¹⁰	p.r.; D.k. at 690 nm; counterion Cl ⁻ ; soln. contains < 10 ⁻³ mol L ⁻¹ H ₂ ; <i>I</i> = 10 ⁻⁴ .	690186