

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
71	5,7,7,12,12,14-Hexamethyl- 1,4,8,11-tetraazacyclotetradeca- 4,14-dienecobalt(II) Ion	e _{aq} ⁻ + Co(4,14-dieneN ₄) ²⁺ →	6-10	3.4 × 10 ¹⁰	p.r.; D.k. at 700 and 500 nm in Ar-satd. soln. contg. 1 mol L ⁻¹ <i>tert</i> -BuOH and phosphate or bo- rate buffer; <i>pK</i> of the diene 10, 11.	761001