

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
135	Decaammine-\{\}mu-(superoxido)dicobalt(III) ion	e _{aq} ⁻ + O ₂ [Co(NH ₃) ₅] ₂ ⁵⁺ →	5.9	8.2 × 10 ¹⁰	p.r.; D.k.; counterion Br ⁻ ; I = 5 × 10 ⁻⁵ .	680295