

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
170	5,7,7,12,14,14-Hexamethyl-1,4,8,11-tetranazacyclotetradeca-4,11-dienecopper(II) ion	$\text{e}_{\text{aq}}^- + \text{Cu}(4,11\text{-dieneN}_4)^{2+} \longrightarrow \text{Cu}(4,11\text{-dieneN}_4)^+$	6-10	5.0×10^{10}	p.r.; D.k. at 700 nm; soln. contg. 1 mol L ⁻¹ tert-BuOH, Ar-satd., with phosphate or tetraborate buffer; <i>pK</i> of ligand 10, 11.	761039