

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
138	1,4,8,11-Tetraazacyclotetradecanenickel(II) ion	$\cdot\text{OH} + \text{Ni}(\text{cyclam})^{2+} \longrightarrow \text{OH}^- + \text{Ni}(\text{cyclam})^{3+}$	6	5×10^9	p.r.; P.b.k. at 545 nm in soln. contg. 0.3 mol L ⁻¹ ClO ₄ ⁻ ; at pH 3.1 $k = \sim 2 \times 10^9$; $pK = 4$.	80A350