

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
136	Ethylenediaminenickel(II) Ion	$\cdot\text{OH} + \text{Ni(en)}_n^{2+} \longrightarrow \text{OH}^- + \text{Ni(en)}_n^{3+}$	10.0	7.2×10^9	p.r.; C.k. in O ₂ -satd. soln.; cor. for OH + en; also detd. at pH 8.0, 8.5, and 9.0; rel. to k(.OH + SCN ⁻).	720461