

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
146	-2,12-Dimethyl-3,7,11,17-tetraazabicyclo[11.3.1]heptadeca-1(17),2,11,13,15-pentaenenickel(II) Ion	.OH + Ni(CR) ²⁺ →	3.5-9.5	4.5 × 10 ⁹	p.r.; P.b.k. at 350 nm in soln. contg. < 2 × 10 ⁻⁴ mol L ⁻¹ complex; product is Ni(II) ligand radical for which rates for decay and reaction with oxygen (~ 10 ⁸) were detd.	82A105