

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
163	Pentaammine(nitrogeno)osmium(II) OH Ion	$\text{Os}(\text{NH}_3)_5\text{N}_2^{2+} + \text{OH}^- \longrightarrow \text{Os}(\text{NH}_3)_4(\text{NH}_2)\text{N}_2^{2+} + \text{H}_2\text{O}$		1×10^{10}	p.r.; P.b.k. at 380 nm.	750309