

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
165	Hexacyanoosmate(II) Ion	$\cdot\text{OH} + \text{Os}(\text{CN})_6^{4-} \longrightarrow \text{OH}^- + \text{Os}(\text{CN})_6^{3-}$		9.6×10^9	Average of 3 values.	
				8×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + 2\text{-PrOH})$.	731031
				1.1×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{MeOH})$.	731031
				1.0×10^{10}	p.r.; P.b.k. at 410 nm.	731031
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