

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
63	Pentacyanonitrosylchromate(II) Ion	$\cdot\text{OH} + \text{Cr}(\text{CN})_5\text{NO}^{3-} \longrightarrow$		7.9×10^9	γ -r.; C.k.; assumed $k(\cdot\text{OH} + \text{CN}^-) = 3.0 \times 10^9$; rel. to $k(\cdot\text{OH} + \text{RNO})$.	690531