

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
142	Pentacyanonitrosylchromate(II) Ion	$\text{e}_{\text{aq}}^- + \text{Cr}(\text{CN})_5\text{NO}_3^{2-} \longrightarrow$		3.2×10^9	γ -r.; C.k.; counterion K ⁺ ; rel. to $k(\text{e}_{\text{aq}}^- + \text{NO}_3^-)$.	710407