

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
109	Pentacyano(hydrido)cobaltate(III) Ion	$\text{e}_{\text{aq}}^- + \text{Co}(\text{CN})_5\text{H}^{3-} \longrightarrow$	13	6.7×10^9	p.r.; D.k. at 578 nm in H ₂ -satd. soln.; counterion K ⁺ .	710364