

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
78	Tetrakis(p-sulfonatophenyl)porphinatocobaltate(II) Ion	$\text{e}_{\text{aq}}^- + \text{CoTPPS}^{4-} \longrightarrow \text{CoTPPS}^{5-}$	8	1.2×10^{10}	p.r.; D.k. at ~600 nm in soln. contg. 1.5 mol L ⁻¹ 2-PrOH; rapid e_{aq}^- decay followed by slower reaction.	83A088