

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
364	Tetraammineplatinum(II) Ion	$\text{e}_{\text{aq}}^- + \text{Pt}(\text{NH}_3)_4^{2+} \longrightarrow \text{Pt}(\text{NH}_3)_4^+$	5.6	1.9×10^{10}	p.r.; D.k. at 578 nm in soln. contg. 0.1 mol L ⁻¹ 2-PrOH and $(1.5 - 17.4) \times 10^{-5}$ mol L ⁻¹ complex.	81A353