

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
376	trans-Tetraamminerbis(hydroxy)platinum(IV) ion	$e_{aq}^- + trans-Pt(NH_3)_4(OH)_2^{2+} \longrightarrow trans-Pt(NH_3)_4(OH)_2^+$	~5.6	4.9×10^{10}	p.r.; D.k. at 578 nm in soln. contg. $(16-50) \times 10^{-6}$ mol L ⁻¹ [Pt(NH ₃) ₄ (OH) ₂](ClO ₄) ₂	82A074