

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
259	Hexachloroiridate(IV) Ion	$\text{e}_{\text{aq}}^- + \text{IrCl}_6^{2-} \longrightarrow \text{IrCl}_6^{3-}$		1.0×10^{10}	Average of 3 values.	
			~ 8		1.2×10^{10}	p.r.; D.k. at 720
			~ 8		9.6×10^9	p.r.; D.k. at 600
			10.2		9.3×10^9	p.r.; D.k.; count