

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
258	Hexachloroiridate(III) Ion	$\text{e}_{\text{aq}}^- + \text{IrCl}_6^{3-} \longrightarrow \text{IrCl}_6^{4-}$		6.4×10^9	p.r.; D.k. at 600 nm in N ₂ -satd. soln. contg. tert-BuOH; k cor. for I .	731066
			10.6	3.0×10^9	p.r.; D.k.; counterion K ⁺ ; at $I = 5 \times 10^{-2}$, $k_{\text{obs}} = 9.4 \times 10^9$; k cor. for I .	680295