

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
237	Mercury(II) chloride	$\text{e}_{\text{aq}}^- + \text{HgCl}_2 \longrightarrow \text{Cl}^- + \text{HgCl}$		4.0×10^{10}	Average of 2 values.	83R031
				4.0×10^{10}	p.r.; D.k. at 640 nm in soln. of HgCl2.	
		5.0	4.0×10^{10}	p.r.; D.k. at 720 nm.	730043	