

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
238	Mercury(II) Iodide	$\text{e}_{\text{aq}}^- + \text{HgI}_2 \longrightarrow \text{I}^- + \text{HgI}$		3.0×10^{10}	Average of 2 values.
			3.1×10^{10}	p.r.; D.k. at 720 nm in soln. contg. <i>tert</i> -BuOH.	78A165
			3.0×10^{10}	p.r.; D.k. at 700 nm as well as p.b.k. (HgI).	761042