

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
236	Mercury(II) bromide	$\text{e}_{\text{aq}}^- + \text{HgBr}_2 \longrightarrow \text{Br}^- + \text{HgBr}$		3.7×10^{10}	Average of 2 values.
			3.4×10^{10}	p.r.; D.k. at 700 nm as well as p.b.k. (HgBr).	761042
			4.0×10^{10}	p.r.; D.k. at 500 nm.	761087