No.	Compound name	Reaction equation	pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
232	Mercury(II) hydroxide	$e_{aq}^{-} + Hg(OH)_2 \longrightarrow HgOH$		1.9×10^{10}	Average of 2 values.	
			7	2.3×10^{10}	p.r.; D.k. at 500 nm in deaerated soln. contg. 10^{-2} mol L^{-1} $tert$-BuOH; $pK = 3.5, 4.0, 14.8$.	751044
			7.5	1.6×10^{10}	p.r.; D.k. at 700 nm	751218