

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
93	Mercury(II) Iodide	H <sup>+</sup> + HgI <sub>2</sub> $\longrightarrow$ HgI <sub>2</sub> (H)		$1.5 \times 10^{10}$	p.r.; P.b.k. in soln. contg. <i>tert</i> -BuOH and H <sup>+</sup> ; adduct formn. ( $\varepsilon^{470} = 4700$ L mol <sup>-1</sup> cm <sup>-1</sup> ).	78A165