No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
105	Mercury(I) chloride	$^{\bullet}OH + HgCl_2 \longrightarrow OH^- + HgCl^+$	5.0	$\sim 1 \times 10^{10}$	p.r.; D.k. at 235 nm; reaction of $e_{aq}{}^-$ or H with HgCl2 gives HgCl.	730043