

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
226	Thallium(I) Ion	$\cdot\text{OH} + \text{Tl}^+ \longrightarrow \text{TlOH}^+$		$9.9 \times 10^9$	Average of 3 values.	
				5.7	$1.2 \times 10^{10}$	p.r.; P.b.k. at 30
				$\sim 0$	$1.0 \times 10^{10}$	p.r.; P.b.k. in 1
				6.5	$7.6 \times 10^9$	p.r.; P.b.k. at 20