No.	Compound name	Reaction equation	pH	Rate constant ($\mathrm{L\,mol^{-1}\,s^{-1}}$)	Comments	Reference
179	Praseodymium(III) ion	$\cdot\,\mathrm{OH} + \mathrm{Pr}^{3+} \longrightarrow \mathrm{OH}^- + \mathrm{Pr}^{4+}$		3.8×10^6	Average of 2 values.	
			3.5	$\sim 3.5 \times 10^6$		p.r.; P.b.k. at 29
			5.8	4×10^6		p.r.; P.b.k. at 30