

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
2	Hypobromite ion	$\text{O}^- + \text{BrO}^- \longrightarrow \text{OH}^- + \text{BrO}$		3.5×10^9	Average of 2 values.	
				12-13	2.9×10^9	f.p.; D.k. of O_
				11,13	4.2×10^9	p.r.; C.k.; rel. to