

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
688	4-Bromophenoxide Ion	$\text{e}_{\text{aq}}^- + 4\text{-BrC}_6\text{H}_4\text{O}^- \longrightarrow \text{Br}^- + \cdot\text{C}_6\text{H}_4\text{O}^-$		3.2×10^9	Average of 2 values.	720027
			11	3.4×10^9	p.r.; D.k.	640138
			~11	2.9×10^9	p.r.; D.k.	640138