

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1008	4-Nitrophenoxide Ion	$\cdot\text{OH} + 4\text{-NO}_2\text{C}_6\text{H}_4\text{O}^- \longrightarrow 4\text{-HOC}_6\text{H}_4\text{NO}_3^- + \text{H}^+$	9	7.6×10^9	γ -r.; C.k.; rel. to $k(\cdot\text{OH} + \text{RNO})$.	72G837