

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1006	3-Nitrophenoxide Ion	$\cdot\text{OH} + 3\text{-NO}_2\text{C}_6\text{H}_4\text{O}^- \longrightarrow$	9	7.1×10^9	γ -r.; C.k.; $pK = 8.28$; rel. to $k(\cdot\text{OH} + \text{RNO})$.	72G837