

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1005	2-Nitrophenoxide Ion	$\cdot\text{OH} + 2\text{-NO}_2\text{C}_6\text{H}_4\text{O}^- \longrightarrow$	9	$9.2 \times 10^9$	$\gamma$ -r.; C.k.; $pK = 7.17$ ; rel. to $k(\cdot\text{OH} + \text{RNO})$ .	72G837