

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1272	p-Nitroxybenzoic acid	$\text{e}_{\text{aq}}^- + \text{O}_2\text{NC}_6\text{H}_4\text{CO}_3\text{H} \longrightarrow [\text{O}_2\text{NC}_6\text{H}_4\text{CO}_3\text{H}]^{\cdot -}$	5.0	1.5×10^{10}	p.r.; D.k. in soln. contg. 0.5 mol L ⁻¹ tert-amyl alcohol; $pK = 6.95$.	741078