

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1277	4-Nitrophenylacetate ion	$\text{e}_{\text{aq}}^- + 4\text{-NO}_2\text{C}_8\text{H}_4\text{CH}_2\text{CO}_2^- \longrightarrow$	7	1.8×10^{10}	p.r.; D.k.; at pH 11, 14 and 3 mol L ⁻¹ OH ⁻ $k = 1.9 \times 10^{10}$, 2.1×10^{10} , and 1.7×10^{10} , resp.	650047