

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1079	3-(p-Hydroxyphenyl)propionate ion	$\text{e}_{\text{aq}}^- + 4\text{-HOC}_6\text{H}_4(\text{CH}_2)_2\text{CO}_2^- \longrightarrow$	7.0	4.6×10^7	p.r.; D.k. at 690 nm in soln. contg. $\sim 0.1 \text{ mol L}^{-1}$ tert-BuOH; $pK_a = 4.6, 10.1$.	730003