

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
535	Acrylate Ion	$\text{e}_{\text{aq}}^- + \text{CH}_2=\text{CHCO}_2^- \longrightarrow [\text{CH}_2\text{CHCO}_2]^{2-}$	9.2	$5.3 \times 10^9$	p.r.; D.k. in soln. contg. 0.1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	761113