

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1147	Methacrylate ion	$\text{e}_{\text{aq}}^- + \text{CH}_2=\text{C}(\text{CH}_3)\text{CO}_2^- \longrightarrow [\text{CH}_2\text{C}(\text{CH}_3)\text{CO}_2]^{2-}$	9.2	$4.5 \times 10^9$	p.r.; D.k.	761113