

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1169	Methyl acrylate	$\text{e}_{\text{aq}}^- + \text{H}_2\text{C}=\text{CHCO}_2\text{CH}_3 \longrightarrow [\text{H}_2\text{CCHCO}_2\text{CH}_3]^-$	11	$9.4 \times 10^9$	f.p.; D.k.; H2-satd. soln. contg. 10 <sup>-3</sup> mol L <sup>-1</sup> NaOH.	717345