

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
722	Chloroacetic acid	$\text{e}_{\text{aq}}^- + \text{ClCH}_2\text{CO}_2\text{H} \longrightarrow \text{Cl}^- + \cdot\text{CH}_2\text{CO}_2\text{H}$	1.0	$6.9 \times 10^9$	$\gamma$ -r.; C.k.; obs. $G(\text{Cl}^-)$ and $G(\text{H}_2)$ ; rel. to $H(\text{e}_{\text{aq}}^- + \text{H}^+)$ .	610025