

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
751	3-Chloro-1,2-propanediol	$\text{e}_{\text{aq}}^- + \text{ClCH}_2\text{CH}(\text{OH})\text{CH}_2\text{OH} \longrightarrow \text{Cl}^- + \cdot\text{CH}_2\text{CHOHCH}_2\text{OH}$		6.7×10^8	γ -r.; C.k.; 0.1 mol L ⁻¹ solute; obs. G(H ₂); rel. to $k(\text{e}_{\text{aq}}^- + \text{H}^+)$.	81A397