

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
283	2-Chloropropionate Ion	$\text{H} \cdot + \text{CH}_3\text{CHClCO}_2^- \longrightarrow \text{CH}_3\dot{\text{C}}\text{HCO}_2^- + \text{HCl} + \text{H}_2 + \cdot\text{CH}_2\text{Cl}$	8.5	1.8×10^7	γ -r.; C.k.; rel. to k(H· + 2-PrOH).	670050