

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
285	2-Chloropropionic acid	$\text{H}^\cdot + \text{CH}_3\text{CH}(\text{Cl})\text{CO}_2\text{H} \longrightarrow \text{CH}_3\text{CHCO}_2\text{H} + \text{HCl}$	1.0	4.7×10^6	γ -r.; C.k.; rel. to $k(\text{H}^\cdot + 2\text{-PrOH})$.	670050