

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
252	2-Bromopropionate ion	$\text{H} \cdot + \text{CH}_3\text{CHBrCO}_2^- \longrightarrow \text{HBr} + \text{CH}_3\text{CHCO}_2^-$	8.5	1.3×10^9	γ -r.; C.k.; rel. to $k(\text{H} \cdot + 2\text{-PrOH})$.	670050