

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
255	3-Bromopropionic acid	$\text{H}^+ + \text{BrCH}_2\text{CH}_2\text{CO}_2\text{H} \longrightarrow \text{HBr} + \cdot\text{CH}_2\text{CH}_2\text{CO}_2\text{H}$	1.0	2.5×10^8	γ -r.; C.k.; rel. to $k(\text{H}^+ + 2\text{-PrOH})$.	670050