

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
265	Butyrate ion	$\text{H}^+ + \text{n-C}_3\text{H}_7\text{CO}_2^- \longrightarrow \text{H}_2 + \text{CH}_3\text{CH}_2\text{CHCO}_2^-$	7	1.4×10^7	γ -r.; C.k.; rel. to $k(\text{H}^+ + (\text{CH}_3)_2\text{CDOH})$.	660422