

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
412	Lactic acid	$\text{H}^\bullet + \text{CH}_3\text{CH}(\text{OH})\text{CO}_2\text{H} \longrightarrow \text{H}_2 +$ $\text{CH}_3\text{COHCO}_2\text{H}$	1	2.0×10^7	e-r.; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to $k(\text{H}^\bullet + \text{BzOH})$.	710003