

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
266	n-Butyric acid	$\text{H}^\cdot + \text{CH}_3\text{CH}_2\text{CH}_2\text{CO}_2\text{H} \longrightarrow \text{H}_2 + \text{CH}_3\text{CH}_2\text{CH}_2\text{CO}_2^\cdot$	7.4	7.4×10^6	Average of 2 values.	
			1	7.9×10^6	e-r.; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to k(H [·] + BzOH).	710003
			1	6.8×10^6	γ-r.; C.k. with 2-PrOH(7D); rel. to k(H [·] + BzOH).	710017