

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
441	2-Methyl-1-propanol	$\text{H}^\cdot + (\text{CH}_3)_2\text{CHCH}_2\text{OH} \longrightarrow \text{H}_2 + (\text{CH}_3)_2\text{CHCHOH}$		5.2×10^7	Average of 2 values.	
			1	5.9×10^7	e-r.; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to $k(\text{H}^\cdot + \text{BzOH})$.	710003
			1	5×10^7	γ -r.; C.k. with 2-PrOH(7D); rel. to $k(\text{H}^\cdot + \text{BzOH})$.	710017