

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
492	1-Propanol	H· + CH ₃ CH ₂ CH ₂ OH CH ₃ CH ₂ CHOH		2.4×10^7	Average of 2 values.	
			1	2.3×10^7	e-r.; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to $k(\text{H} \cdot + \text{BzOH})$.	710003
			1	2.5×10^7	γ -r.; C.k. with 2-PrOH(7D); rel. to $k(\text{H} \cdot + \text{BzOH})$.	710017