

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
494	2-Propanol-2-d	H· + CH ₃ CDOHCH ₃ → HD + (CH ₃) ₂ · COH		9.6 × 10 ⁶	Selected value.	
			6, acid	9.6 × 10 ⁶	γ-r.; Detd. G(H ₂) and G(HD); rel. to k(H· + 2-PrOH).	640141