

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
495	2-Propanol-d7	H· + (CD ₃) ₂ CDOH (CD ₃) ₂ COH		8.9 × 10 ⁶	Selected value.	
			1	9.9 × 10 ⁶	γ-r.; C.k.; rel. to <i>k</i> (H· + 2-PrOH).	710017
			1	9.7 × 10 ⁶	γ-r.; C.k.; rel. to <i>k</i> (H· + BzOH).	710017
			0	7 × 10 ⁶	γ-r.; Detd. <i>G</i> (H ₂) and <i>G</i> (HD) in 8 mol L ⁻¹ H ₂ SO ₄ ; rel. to <i>k</i> (H· + 2-PrOH).	690500