

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
299	Cyclohexene	H· + c-C ₆ H ₁₀ → c-C ₆ H ₁₁		4.1 × 10 ⁹	Average of 2 values.	
			1	5.2 × 10 ⁹	γ-r.; C.k.; rel. to <i>k</i> (H· + 2-PrOH(7D)).	741052
			2.0	3.0 × 10 ⁹	p.r.; C.k., p.b.k. at 400 nm; rel. to <i>k</i> (H· + PNBA).	700211