

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
448	Naphthalene	H· + C ₁₀ H ₈ → C ₁₀ H ₉	2.0	3.4 × 10 ⁹	p.r.; P.b.k. at 320 nm in Ar-satd. soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH and HClO ₄ .	80N019