

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
241	Biphenyl	$\text{H}^\bullet + \text{C}_6\text{H}_5\text{C}_6\text{H}_5 \longrightarrow \text{C}_6\text{H}_6\text{C}_6\text{H}_5$	3	5.0×10^9	p.r.; P.b.k. at 305, 360 nm in Ar-satd. soln. contg. 0.05 mol L ⁻¹ <i>tert</i> -BuOH.	751096