

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
51	Biphenyl-4-carboxylate Ion	$\text{O}^{\cdot -} + 4\text{-C}_6\text{H}_5\text{C}_6\text{H}_4\text{CO}_2^- \longrightarrow \text{addn} \cdot$	14	7.0×10^7	p.r.; P.b.k. at 330 nm; cor. for $\cdot\text{OH}$.	730110