

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
379	4,4'-Biphenyldicarboxylate ion	$\cdot\text{OH} + ^-\text{O}_2\text{CC}_6\text{H}_4\text{C}_6\text{H}_4\text{CO}_2^- \longrightarrow$ $^-\text{O}_2\text{CC}_6\text{H}_4\text{C}_6\text{H}_4(\text{OH})\text{CO}_2^-$	9	8.3×10^9	p.r.; P.b.k. at 390 nm.	730110