

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
439	4-Chlorobenzoate ion	$\cdot\text{OH} + 4\text{-ClC}_6\text{H}_4\text{CO}_2^- \longrightarrow 4\text{-ClC}_6\text{H}_4(\text{OH})\text{CO}_2^-$	6-9.4	5.0×10^9	p.r.; p.b.k. at 346 nm; cor. for (OH + OH) and (H + aromatic).	080304