

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
997	4-Nitrobenzoate Ion (PNBA ⁻)	$\cdot\text{OH} + 4\text{-NO}_2\text{C}_6\text{H}_4\text{CO}_2^- \longrightarrow \text{NO}_2\text{C}_6\text{H}_4(\text{OH})\text{CO}_2^-$	6-9.4	2.6×10^9	p.r.; P.b.k. at 420 nm; cor. for (OH + OH) and (H + aromatic).	680304