

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
829	Dichlorobenzoyl hydroperoxide	$\text{e}_{\text{aq}}^- + \text{Cl}_2\text{C}_6\text{H}_3\text{CO}_3\text{H} + \text{OH}^- \longrightarrow \text{Cl}_2\text{C}_6\text{H}_3\text{CO}^\bullet$		9×10^9	p.r.; D.k. at 650 nm in deaerated soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH.	81A374