

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
648	Benzyl chloride	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{CH}_2\text{Cl} \longrightarrow \text{Cl}^- + \text{C}_6\text{H}_5\text{CH}_2$		4.5×10^9	p.r.; D.k. at 720 nm.	79A355
				1.6×10^9	p.r.; P.b.k. (benzyl radical).	730089