

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
735	1-Chlorobutane	$\text{e}_{\text{aq}}^- + \text{CH}_3(\text{CH}_2)_3\text{Cl} \longrightarrow \text{Cl}^- + \cdot\text{CH}_2(\text{CH}_2)_2\text{CH}_3$		4.8×10^7	p.r.; D.k.	771107
			9-10	4.5×10^8	p.r.; D.k. at 600 nm.	700407
			7.28	4.5×10^8	p.r.; D.k.	650018