

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1100	Iodoethane	$\text{e}_{\text{aq}}^- + \text{C}_2\text{H}_5\text{I} \longrightarrow \cdot\text{CH}_2\text{CH}_3 + \text{I}^-$			1.5×10^{10}	
			9-10	1.5×10^{10}	p.r.; D.k. at 600 nm.	Average of 700407
			6.04-6.75	1.5×10^{10}	p.r.; D.k.	650018