

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
677	1-Bromobutane	$\text{e}_{\text{aq}}^- + \text{CH}_3(\text{CH}_2)_3\text{Br} \longrightarrow \cdot\text{CH}_2(\text{CH}_2)_2\text{CH}_3 + \text{Br}^-$		1.0×10^{10}	Average of 2 values.	
			9-10	1.0×10^{10}	p.r.; D.k.	700407
			6.57	1.0×10^{10}	p.r.; D.k.	650018