

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
571	Allyl alcohol	$\text{e}_{\text{aq}}^- + \text{H}_2\text{C}=\text{CHCH}_2\text{OH} \longrightarrow [\text{CH}_2\text{CHCH}_2\text{OH}]^-$		7.2×10^7	p.r.; D.k.	84A357
				2.0×10^7	p.r.; D.k.; k detd. at four temperatures from 298 to ~360K.	79A117
				1.2×10^7	p.r.; D.k.	771107