

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
40	Allylbenzene	$\text{O}^{\bullet-} + \text{C}_6\text{H}_5\text{CH}_2\text{CH}=\text{CH}_2 \longrightarrow \text{OH}^- + \text{C}_6\text{H}_5\text{CHCHCH}_2$			4.5×10^8	p.r.; P.b.k. (ally