

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
643	Ethylbenzene	$\cdot\text{OH} + \text{C}_2\text{H}_5\text{C}_6\text{H}_5 \longrightarrow \text{C}_2\text{H}_5\text{C}_6\text{H}_5\text{OH}$	7	7.5×10^9	p.r.; No details given; 15% H abstr.	79B128