

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1180	1,2,3,4-Tetramethylbenzene	$\cdot\text{OH} + \text{C}_6\text{H}_2(\text{CH}_3)_4 \longrightarrow \text{HOC}_6\text{H}_2(\text{CH}_3)_4$	~ 7	7.2×10^9	p.r.; P.b.k. at 333 nm in unbuffered soln.; 28%. H abstr.	751009