

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
548	p-Tolunitrile	$\text{H}^\bullet + \text{CH}_3\text{C}_6\text{H}_4\text{CN} \longrightarrow \text{CH}_3\text{C}_6\text{H}_5\text{CN}$	1	7.0×10^9	p.r.; P.b.k. at 275 nm in Ar-satd. soln.	79A350