

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1468	p-Tolunitrile	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{C}_6\text{H}_4\text{CN} \longrightarrow 4\text{-CH}_3\text{C}_6\text{H}_4\text{CN}^-$		1.4×10^{10}	Average of 2 values.	
				1.3×10^{10}	p.r.; D.k., as well as p.b.k. at 310 nm, in Ar-satd. soln. contg. tert-BuOH.	79A350
			~ 11	1.4×10^{10}	p.r.; D.k.	640138