

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
50	Benzyltrimethylammonium Ion	$\text{O}^{\bullet-} + \text{C}_6\text{H}_5\text{CH}_2\text{N}(\text{CH}_3)_3^+ \longrightarrow \text{OH}^- + \text{C}_6\text{H}_5\text{CHN}^+(\text{CH}_3)_3$		5.9×10^8	p.r.; P.b.k. at 260 and 305 nm in N2O-satd. soln.	81A034