

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
239	Benzyltrimethylammonium ion	$\text{H}\cdot + \text{C}_6\text{H}_5\text{CH}_2\text{N}(\text{CH}_3)_3^+ \longrightarrow \text{C}_6\text{H}_5\text{CH}_2\text{N}^+(\text{CH}_3)_3$	1	2.0×10^9	p.r.; P.b.k. at 322 nm in soln. contg. 0.5 mol L ⁻¹ tert-BuOH, satd. with N ₂ .	81A034