

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
656	Benzyltrimethylammonium ion	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{CH}_2\text{N}(\text{CH}_3)_3^+ \longrightarrow (\text{CH}_3)_3\text{N} + \text{C}_6\text{H}_5\text{CH}_2$	11	4.3×10^9	p.r.; D.k. at 600 nm as well as p.b.k. at 260 nm.	81A034