

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
49	Benzyltributylammonium Ion	$\begin{array}{l} \text{O}^- + \text{C}_6\text{H}_5\text{CH}_2\text{N}^+(\text{C}_4\text{H}_9)_3 \longrightarrow \\ \text{OH}^- + \text{C}_6\text{H}_5\text{CH}_2\text{N}^+(\text{C}_4\text{H}_9)_3 + \\ \text{C}_6\text{H}_5\text{CH}_2\text{N}^+(\text{C}_4\text{H}_9)_2(\text{C}_4\text{H}_8) \end{array}$	14	4.6×10^8	p.r.; P.b.k. at 305 nm in N ₂ O-satd. soln.; 25% H abstr. at benzyl and 75% at butyl.	81A034