No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
646	Benzylammonium ion	$e_{aq}^{-} + C_6H_5CH_2NH_3^{+} \longrightarrow C_6H_5CH_2\cdot + NH_3$	~ 7	1.5×10^9	p.r.; D.k. at 600 nm, as well as p.b.k. at 314 nm (benzyl radical) in N_2-satd. soln. contg. 1 mol L^{-1} *tert*-BuOH and 4-6 $\times 10^{-4}$ mol L^{-1} benzylamine; 70% deamination.	86A410
			6.9	8.0×10^8		p.r.; D.k. at 70(