

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
860	N,N-Dimethylbenzylamine	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{CH}_2\text{N}(\text{CH}_3)_2 \longrightarrow [\text{C}_6\text{H}_5\text{CH}_2\text{N}(\text{CH}_3)_2]^-$	11.1	1.5×10^8	p.r.; D.k. at 600 nm in N ₂ -satd. soln. contg. 1 mol L ⁻¹ <i>tert</i> -BuOH and 5×10^{-3} mol L ⁻¹ amine.	86A410