

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
909	l-Ephedrine	$\text{e}_{\text{aq}}^- + \text{PhCH}(\text{OH})\text{CH}(\text{CH}_3)\text{NHCH}_3 \longrightarrow [\text{PhCH}(\text{OH})\text{CH}(\text{CH}_3)\text{NHCH}_3]'^-$	11.0	2.6×10^8	p.r.; D.k. at 600 nm as well as p.b.k. at 260 nm, in nitrogen-satd. soln. contg. 0.5 mol L ⁻¹ tert-BuOH.	83A176