

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
630	l-Ephedrine	$\cdot\text{OH} + \text{Ph(OH)CH(CH}_3\text{)NHCH}_3 \longrightarrow$	11	2.3×10^9	p.r.; Transient absorption spectrum around 300 nm produced in N ₂ O-satd. soln. has lower extinction than radical cation which suggests other processes also occur; also reacts at pH 7.	83A176