

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
466	Crotonaldehyde	$\cdot\text{OH} + \text{CH}_3\text{CH}=\text{CHCHO} \longrightarrow \text{CH}_3\text{CHCHCHCHO}$		5.8×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	700165