

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
403	2,3-Butanedione	$\cdot\text{OH} + \text{CH}_3\text{COCOCH}_3 \longrightarrow \text{H}_2\text{O} + \cdot\text{CH}_2\text{COCOOCH}_3$		1.7×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}\cdot)$.	680249