

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
267	Acetyl peroxide	$\cdot\text{OH} + (\text{CH}_3\text{CO})_2\text{O}_2 \longrightarrow$	7	6.0×10^7	p.r.; C.k. in soln. contg. 2×10^{-3} mol L ⁻¹ SCN ⁻ ; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	81A374