

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
415	tert-Butyl hydroperoxide	$\cdot\text{OH} + (\text{CH}_3)_3\text{COOH} \longrightarrow$	7	$< 1.0 \times 10^7$	p.r.; No reaction obs.; C.k.; rel. to $\cdot\text{OH} + \text{SCN}^-$.	81A374