

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
945	2-Methyl-4-phenyl-2-butanol	$\bullet\text{OH} + \text{C}_6\text{H}_5\text{CH}_2\text{CH}_2\text{C}(\text{CH}_3)_2\text{OH} \longrightarrow$	1.7-1.8	5.9×10^9	Fenton; C.k. with cycloheptanol; rel. to k($\bullet\text{OH}$ + 2-PrOH).	749006