

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1060	1-Phenyl-3-butanol	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{CH}_2\text{CH}_2\text{CH}(\text{OH})\text{CH}_3 \longrightarrow$	1.7-1.8	2×10^{10}	Fenton; C.k. with 1-phenylethanol; rel. to $k(\text{OH} + 2\text{-PrOH})$.	749006