

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
949	2-Methyl-1-phenyl-2-propanol	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{CH}_2\text{C}(\text{OH})(\text{CH}_3)_2 \longrightarrow$	1.7-1.8	1.7×10^{10}	Fenton; C.k. with cycloheptanol; rel. to $\cdot\text{OH} + 2$ -PrOH).	749000