

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1071	2-Phenyl-2-propanol	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{COH}(\text{CH}_3)_2 \longrightarrow$	1.7-1.8	4.6×10^9	Fenton; C.k. with cycloheptanol; rel. to $k(\cdot\text{OH} + 2\text{-PrOH})$.	749006