

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1063	1-Phenylethanol-1-d	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{DCOHCH}_3 \longrightarrow$	1.7–1.8	1.1×10^{10}	Fenton; C.k. with 1-(p-bromophenyl)ethanol; rel. to $k(\cdot\text{OH} + 2\text{-PrOH})$.	749006