

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
948	2-Methyl-1-phenyl-1-propanol-1-d	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{CDOHCH}(\text{CH}_3)_2 \longrightarrow$	1.7-1.8	$8.6 \times 10^9$	Fenton; C.k. with 1-phenylethanol; rel. to $k(\cdot\text{OH} + 2\text{-PrOH})$ .	749006