

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
953	2-Methyl-1-propanol	$\cdot\text{OH} + (\text{CH}_3)_2\text{CHCH}_2\text{OH} \longrightarrow (\text{CH}_3)_2\text{CHCHOH} + \text{H}_2\text{O}$		$3.3 \times 10^9$	Average of 3 values.
				$2.9 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{Fe}(\text{CN})_6^{4-})$ .
				$3.6 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .
		7	$3.3 \times 10^{10}$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	650387