

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
404	1-Butanol	$\cdot\text{OH} + \text{CH}_3(\text{CH}_2)_3\text{OH} \longrightarrow \text{H}_2\text{O} +$ $\text{CH}_3(\text{CH}_2)_2\text{CHOH nat.}$	4.2×10^9	Average of 3 values.; p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{Fe}(\text{CN})_6^{4-})$.	710578
			7	4.3×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} +$
			7	3.7×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} +$