

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
111	2-Propanol	$\text{O}^{\bullet-} + (\text{CH}_3)_2\text{CHOH} \longrightarrow \text{H}_2\text{O} + (\text{CH}_3)_2\text{CO}^- + \cdot\text{CH}_2\text{CHO}^- \text{CH}_3$	1.2	1.2×10^9	Selected value.
		14	1.2×10^9	p.r.; C.k.; rel. to $k : \text{O}^- + 3\text{-HX}$.	751003