

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
591	2,2-Dimethyl-1,3-dioxolane	$\cdot\text{OH} + \text{--OC}(\text{CH}_3)_2\text{O}(\text{CH}_2)_2\text{--} \longrightarrow \text{H}_2\text{O} + \text{--OC}(\text{CH}_3)_2\text{OCH}_2\text{CH--}$		2.1×10^9	pr.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	80A441