

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1038	Pentaerythritol	$\cdot\text{OH} + \text{C}(\text{CH}_2\text{OH})_4 \longrightarrow \text{H}_2\text{O} + \cdot\text{CHOHC}(\text{CH}_2\text{OH})_3$	9	3.3×10^9	γ -r.; C.k. with RNO; rel. to $k(\cdot\text{OH} + \text{EtOH})$.	660423