

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
402	2,3-Butanediol	$\cdot\text{OH} + \text{CH}_3\text{CH}(\text{OH})\text{CH}(\text{OH})\text{CH}_3 \longrightarrow$ $\text{CH}_3\dot{\text{C}}\text{OHCH}(\text{OH})\text{CH}_3 + \text{H}_2\text{O} + \cdot$ $\text{CH}_2\text{CHOHCHOHCH}_3$	7	$1.3 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	650387