

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
420	Butyraldehyde	$\cdot\text{OH} + \text{CH}_3\text{CH}_2\text{CHO} \longrightarrow$	2.0	$3.9 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	650387