

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
956	Methyl propionate	$\cdot\text{OH} + \text{C}_2\text{H}_5\text{CO}_2\text{CH}_3 \longrightarrow$	6-7	4.5×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	650387