

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
112	Propionate ion	$\text{O}^{\bullet-} + \text{CH}_3\text{CH}_2\text{CO}_2^- \longrightarrow$	14	3.2×10^8	p.r.; C.k.; rel. to $k(\text{O}^{\bullet-} + 3\text{-HX})$.	751003