

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
82	1-Hexanoate ion	$\text{O}^{\bullet-} + \text{CH}_3(\text{CH}_2)_4\text{CO}_2^- \longrightarrow$	14	1.4×10^9	p.r.; C.k.; rel. to $\text{k}(\text{O}^{\bullet-} + 3\text{-HX})$.	751003