

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
115	Succinate Ion	$\text{O}^{\cdot-} + {}^-\text{O}_2\text{CCH}_2\text{CH}_2\text{CO}_2^- \longrightarrow$	14	$1.3 \times 10^8$	p.r.; C.k.; rel. to $k(\cdot\text{O}^- + 3\text{-HX})$ .	751003