

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
529	cis-Aconitate ion	$\text{e}_{\text{aq}}^- + -\text{O}_2\text{CCH}=\text{C}(\text{CO}_2^-)\text{CH}_2\text{CO}_2^- \longrightarrow$	11	$1.8 \times 10^8$	-r.; C.k.; relative rate is twice this value at pH 13; rel. to $k(\text{e}_{\text{aq}}^- + \text{ClCH}_2\text{CO}_2^-)$ .	660160