

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
35	Aconitate Ion	$\text{O}^{\cdot-} + ^-\text{O}_2\text{CCH}=\text{C}(\text{CO}_2^-)\text{CH}_2\text{CO}_2^- \longrightarrow$ $\text{OH}^- + ^-\text{O}_2\text{CCH}=\text{C}(\text{CO}_2^-) \cdot \text{CHCO}_2^-$	14	$\sim 1 \times 10^8$	p.r.; P.b.k. (allylic radical).	751003