

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-------------------------|---|----|---|---|-----------|
| 83 | 2-Hexene-1,6-dioate Ion | $\text{O}^{\cdot -} + {}^-\text{O}_2\text{C}(\text{CH}_2)_2\text{CH}=\text{CHCO}_2^- \longrightarrow$ | 14 | 6.9×10^8 | p.r.; P.b.k. at 250-270 nm (allylic radical). | 751003 |