

No.	Compound name		Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
79	2,4-Hexadien-1,6-dioate (Muconate Ion)	Ion	$\text{O}^{\cdot-} + {}^-\text{O}_2\text{CCH}=\text{CHCH}=\text{CHCO}_2^-$	14	$\sim 2 \times 10^9$	p.r.; C.k.; rel. to $\text{k}(\cdot \text{O}^- + 3\text{-HX})$.	751003