

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
106	4-Phenoxybenzoate Ion	$\text{O}^{\cdot-} + 4\text{-C}_6\text{H}_7\text{OCO}_6\text{H}_4\text{CO}_2^- \longrightarrow$ addn \cdot	14	1.6×10^8	p.r.; P.b.k. at 337 nm (hydroxycyclohexadienyl radical); cor. for $\cdot\text{OH}$; $k_{obs} = 2.1 \times 10^8$. 751002	751001