

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
44	9-Anthroste Ion	$\text{O}^{\bullet-} + 9\text{-AnCO}_2^- \longrightarrow 9\text{-An(OH)CO}_2^-$	14	4.8×10^8	p.r.; P.b.k. at 325 nm; cor. for ·OH.	730110