

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
85	p-Hydroxycinnamate Ion, conjugate base	$\text{O}^{\cdot -} + ^-\text{OC}_6\text{H}_4\text{CH}=\text{CHCO}_2^- \longrightarrow \text{OH}^- + \cdot\text{OC}_6\text{H}_4\text{CH}=\text{CHCO}_2^-$	14	3.1×10^8	p.r.; P.b.k. at 595 nm in N ₂ O-satd. soln. contg. 1 mol L ⁻¹ NaOH; cor. for ·OH reaction.	84A206