

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
511	Salicylic acid	$\text{H}\cdot + \text{HOC}_6\text{H}_4\text{CO}_2\text{H} \longrightarrow 2\text{-HOC}_6\text{H}_5\text{CO}_2\text{H}$	2	2.4×10^9	p.r.; P.b.k. at 390 nm	680305