

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
13	Hypoiodite Ion	$\text{O}^- + \text{IO}^- \longrightarrow \text{IO} + \text{OH}^-$		1.7×10^9	p.r.; P.b.k. at 490 nm (IO) in 0.4 mol L ⁻¹ OH ⁻ soln.	85A037