

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1384	Rhodamine B	$\text{e}_{\text{aq}}^- + \text{RhB} \longrightarrow$		4.1×10^{10}	p.r.; D.k. at 720 nm in deaerated soln. contg. EtOH; similar value for dye in dimeric form.	83A334
				2.2×10^{10}	p.r.; D.k. at 720 nm.	82A347