

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1385	Rhodamine 3B	$\text{e}_{\text{aq}}^- + \text{Rh 3 B} \longrightarrow$		4.0×10^{10}	p.r.; D.k. at 720 nm in deaerated soln. contg. EtOH; similar value for dye in dimeric form.	83A334