

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)
1086	Imidazolium ion	$\text{e}_{\text{aq}}^- + \text{ImH}^+ \longrightarrow$		3.9×10^9
		6	3.4×10^9	p.r.; D.k. in buffered soln. contg. 10^{-2} mol L ⁻¹ MeOH and Na ₂ SO ₄ ; $pK = 7.05$; $I = 0.1$.
		6.3	4.3×10^9	p.r.; D.k. at 720 nm.