

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
818	3,6-Diaminoacridine (Proflavine)	$\text{e}_{\text{aq}}^- + \text{PF} \longrightarrow$		2.9×10^{10}	Average of 3 values.
			3.4×10^{10}	p.r.; D.k. at 650 nm in soln. contg. 10^{-2} mol L ⁻¹ glucose.	78A153
		~ 7	2.8×10^{10}	p.r.; D.k. at 650 nm in soln. contg. 0.1 mol L ⁻¹ tert-BuOH.	76A256
		~ 7	2.5×10^{10}	p.r.; D.k. at 625 nm, as well as dye bleaching at 450 nm.	753094