

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
532	Acridine Orange	e _{aq} ⁻ + AO → [AO] ⁻		2.6 × 10 ¹⁰	Average of 2 values.	
			6.5	3.0 × 10 ¹⁰	p.r.; D.k. at 650 nm in soln. contg. 10 ⁻² mol L ⁻¹ glucose.	78A153