

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
527	Acid Blue 40 monoanion	e _{aq} ⁻ + AB-40 →	6.3	1.3 × 10 ¹⁰	C.k.; obs. <i>G</i> (-dye); rel. to <i>k</i> (e _{aq} ⁻ + NO ₃ ⁻).	760062