

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
744	2-Chlorophenol	e _{aq} ⁻ + ClC ₆ H ₄ OH →	7.5-8.5	4.4 × 10 ⁸	p.r.; D.k. at 720 nm in deoxygenated soln. contg. 5-10 × 10 ⁻⁵ mol L ⁻¹ substrate.	86A463