

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1331	p-Phenylenediamine	e _{aq} ⁻ + 1,4-C ₆ H ₄ (NH ₂) ₂ →	9.0	9.6 × 10 ⁷	p.r.; D.k. at 700 nm in soln. contg. <i>tert</i> -BuOH. ~0.5 mol L ⁻¹	751057