

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
778	4-Cyanobenzenediazonium ion	$\text{e}_{\text{aq}}^- + \text{p-CNC}_6\text{H}_4\text{N}_2^+ \longrightarrow 4\text{-CNC}_6\text{H}_4\text{N}_2\cdot$		3.0×10^{10}	p.r.; D.k. at 700 nm in 50:50 (v:v) H ₂ O- <i>tert</i> -BuOH; counterion tetrafluoroborate.	80A200