

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
675	4-Bromobenzenediazonium Ion	$\text{e}_{\text{aq}}^- + 4\text{-BrC}_6\text{H}_4\text{N}_2^+ \longrightarrow 4\text{-BrC}_6\text{H}_4\text{N}_2\cdot$		5.5×10^{10}	p.r.; D.k. at 600 nm in N ₂ -purged soln. contg. <i>tert</i> -BuOH; counterion tetrafluoroborate.	81A297