

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
918	4-(Ethoxycarbonyl)benzenediazonium Ion	$\text{C}_6\text{H}_4\text{N}_2^+ + \text{p-C}_2\text{H}_5\text{O}_2\text{CC}_6\text{H}_4\text{N}_2^+ \longrightarrow$ $4\text{-C}_2\text{H}_5\text{O}_2\text{CC}_6\text{H}_4\text{N}_2^\bullet$		2.7×10^{10}	p.r.; D.k. at 700 nm in 50:50 (v:v) H ₂ O-tert-BuOH; counterion tetrafluoroborate.	80A200