

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
729	4-Chloroaniline	$\text{e}_{\text{aq}}^- + \text{ClC}_6\text{H}_4\text{NH}_2 \longrightarrow \text{Cl}^- + \cdot\text{C}_6\text{H}_4\text{NH}_2$	6-10	$5.2 \times 10^8$	p.r.; D.k. at 700 nm in soln. contg. MeOH.	761200