No. Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
727 2-Chloroaniline	$e_{\mathrm{aq}}^- + \mathrm{ClC}_6\mathrm{H}_4\mathrm{NH}_2 \longrightarrow \mathrm{C}_6\mathrm{H}_4\mathrm{NH}_2$	Cl <sup>-</sup> + 6-10 5	$5.4 \times 10^8$	p.r.; D.k. at 700 nm in 0.25-1 mol $L^{-1}$ MeOH.	761200