No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1273	4-Nitrophenol	$\mathrm{e_{aq}^{-}} + \mathrm{4\text{-}O_2NC_6H_4OH} \longrightarrow \mathrm{HOC_6H_4NO_2}^{-}$	5.5	4.4×10^{10}	p.r.; D.k.; k also detd. at 6.4×10^8 N m^{-2}.	720102