

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1407	Succinic acid	$\text{e}_{\text{aq}}^- + \text{HO}_2\text{CCH}_2\text{CH}_2\text{CO}_2\text{H} \longrightarrow \text{OH}^- + \text{HO}_2\text{CCH}_2\text{CH}_2\text{CO}$		3.7×10^8	γ -r.; C.k. with <i>p</i> -bromophenol; calcd. from pH study.	720027