

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1130	Maleate ion, hydrogen	$\text{e}_{\text{aq}}^- + \text{cis-HO}_2\text{CCH=CHCO}_2^- \longrightarrow [\text{MH}]^{2-}$		9×10^9	p.r.; D.k. at 600 nm; k cor. for I.	84A459
				1.8×10^{10}	p.r.; D.k. at 700 nm; calcd. from $k_{\text{obs.}} = 1.45 \times 10^{10}$ at pH 5.77; $pK = 1.83, 6.07$.	730097