

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1406	Succinate ion, hydrogen	e _{aq} ⁻ + HO ₂ CCH ₂ CH ₂ CO ₂ ⁻ →		7 × 10 ⁷	γ-r.; C.k. with <i>p</i> -bromophenol; obs. G(Br ⁻); p <i>K</i> _a = 5.64; calcd. from pH study, 3.0–7.5.	720027 6.0