

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
935	17\{\} <i>alpha</i> -Ethynylestradiol	e _{aq} ⁻ + C ₂₀ H ₂₄ O ₂ →	13	2.8 × 10 ^{10 a}	γ-r.; C.k. with Safranine T, in Ar-satd. soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH; rel. to <i>k</i> (e _{aq} ⁻ + Co(en) ₃ ³⁺).	85R203