

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
848	5,8-Dihydroxy-1,4-naphthoquinone, conjugate dibase	$\text{e}_{\text{aq}}^- + \text{NQ}(\text{O}^-)_2 \longrightarrow \text{OH}^- + \text{NQ}(\text{OH})_2$	13.0	2.2×10^{10}	p.r.; D.k. at 700 nm in Ar-satd. soln. contg. 0.1 mol L ⁻¹ Na formate; pK_a (semiquinone) = 2.7, ≥ 13.8 .	83A039