

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
906	Duroquinone	$\text{e}_{\text{aq}}^- + \text{DQ} \longrightarrow \text{DQ}^{\bullet-}$	7	$3.1 \times 10^{10}$	p.r.; D.k. at 700 nm in phosphate buffer (0.002 mol L <sup>-1</sup> KH <sub>2</sub> PO <sub>4</sub> + 0.003 mol L <sup>-1</sup> Na <sub>2</sub> HPO <sub>4</sub> ) contg. 0.2 mol L <sup>-1</sup> 2-PrOH and varied quinone concn.; $k = 4.2 \times 10^9$ in SDS micelles.	86N187