

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
824	1,4-Dibromonaphthalene	$\text{e}_{\text{aq}}^- + 1,4\text{-NpBr}_2 \longrightarrow \text{Br}^- + \text{BrNp}\cdot$	3.0	$3.0 \times 10^{10}$	p.r.; D.k. at 650 nm in soln. contg. 1 mol L <sup>-1</sup> EtOH; $k = 2.9 \times 10^{10}$ in micellar CTAB soln.	82N112