

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
681	1-Bromonaphthalene	$\text{e}_{\text{aq}}^- + \text{C}_{10}\text{H}_7\text{Br} \longrightarrow \text{Br}^- + \text{Np}\cdot$		$1.8 \times 10^{10}$	p.r.; D.k. at 650 nm in soln. contg. 1 mol L <sup>-1</sup> EtOH; $k = 2.0 \times 10^{10}$ in micellar CTAB soln.	82N112