

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
743	1-Chloronaphthalene	$\text{e}_{\text{aq}}^- + \text{NpCl} \longrightarrow \text{Cl}^- + \text{Np}^\cdot$		$1.4 \times 10^{10}$	p.r.; D.k. at 650 nm in soln. contg. 1 mol L <sup>-1</sup> EtOH; $k = 2.2 \times 10^{10}$ in micellar CTAB soln.	82N112