

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1209	2-Methyl-5-nitroimidazole	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{ImNO}_2 \longrightarrow [\text{CH}_3\text{ImNO}_2]^{\bullet-}$	7	$3.0 \times 10^{10}$	p.r.; D.k. at 600 nm in soln. contg. 0.5 mol L <sup>-1</sup> tert-BuOH, as well as p.b.k.	761075