

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1259	2-Nitrobenzofuran	$\text{e}_{\text{aq}}^- + \text{NO}_2\text{F} \longrightarrow \text{NO}_2\text{F}^{\bullet-}$	7	$\sim 2 \times 10^{10}$	p.r.; Electron adduct formed in Ar-satd. soln. contg. 0.1 mol L <sup>-1</sup> 2-PrOH and 10 <sup>-2</sup> mol L <sup>-1</sup> phosphate buffer.	82R087