

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|-----------------------------|---|----|---|---|-----------|
| 1073 | 5-Hydroxy-2-nitrobenzofuran | $\text{e}_{\text{aq}}^- + \text{NO}_2\text{F}^- \longrightarrow \text{NO}_2\text{F}^{\cdot-}$ | 7 | $\sim 2 \times 10^{10}$ | p.r.; Electron adduct formed in Ar-satd. soln. contg. 0.1 mol L ⁻¹ 2-PrOH and 10 ⁻² mol L ⁻¹ phosphate buffer. | 82R087 |