| No. | Compound name | Reaction equation | рН | Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$ | Comments | Reference |
|------|---|--|----|---|--|-----------|
| 1214 | 1-Methyl-1'-octadecyl-4,4'- bipyridinium Ion | $e_{aq}^- + SV^{2+} \longrightarrow SV^{\cdot+}$ | 3 | 8.8×10^{10} | p.r.; Ar-satd. soln. contg. 1 mol ${\rm L}^{-1}$ MeOH. | 82S292 |