

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
914	1,1"-Ethanedylbis(1'-methyl-4,4'-bipyridinium) ion	$e_{\text{aq}}^{-} + \text{ETQ}^{2+} \longrightarrow \text{ETQ}^{\bullet+}$	7.2	$5.8 \times 10^{10}$	p.r.; D.k. at 650 nm in soln. contg. $5\text{-}10 \times 10^{-5}$ mol L <sup>-1</sup> viologen.; $I = 0.03$ .	86A266