

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
218	Iron(III) tetrakis(p-sulfonatophenyl)porphyrin dimer	$\text{e}_{\text{aq}}^- + (\text{TPPS})\text{Fe}-\text{O}-\text{Fe}(\text{TPPS})^{8-} \longrightarrow (\text{TPPS})\text{Fe}^{\text{II}}-\text{O}-\text{Fe}^{\text{III}}(\text{TPPS})^{9-}$	9	$2.3 \times 10^{10}$	p.r.; D.k. in soln. contg. 1% <i>tert</i> -BuOH.	86A118