

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
215	Tetrakis(4-N-methylpyridyl)porphinatoiron(III) Ion	$e_{aq}^- + \text{FeTMpyP}^{5+} \longrightarrow \text{FeTMpyP}^{4+}$	8	$6.9 \times 10^{10\ b}$	p.r.; D.k. in soln. contg. 1% <i>tert</i> -BuOH.	86A118
			8.2	$2.0 \times 10^{10\ b}$	p.r.; D.k. at 510 nm (e_{aq}^-), 420 nm (Fe^{III}) and p.b.k. at 445 nm (Fe^{II}) in Ar-satd. soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH.	82A119
			7.8	$2.4 \times 10^{10\ b}$	p.r.; D.k. at 580 nm in soln. contg. 0.15 mol L ⁻¹ <i>tert</i> -BuOH.	81A207