

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
95	2-Carboxyethylferrocene ion(1-)	$\cdot\text{OH} + \text{Fc}(\text{CH}_2)_2\text{CO}_2^- \longrightarrow \text{OH}^- + \text{Fc}^+(\text{CH}_2)_2\text{CO}_2^-$	9.0	$1.1 \times 10^{10}$	p.r.; P.b.k. at 625 nm in 0.025 mol L <sup>-1</sup> borax buffer contg. $(0.2\text{-}0.8) \times 10^{-3}$ mol L <sup>-1</sup> substrate.	84A460