

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
213	Sulfatoiron(III) Ion	$\text{e}_{\text{aq}}^{-} + \text{FeSO}_4^{+} \longrightarrow$	2.1-2.9	$\sim 2 \times 10^{10}$	γ -r.; C.k.; soln. contg. 0.5 mol L ⁻¹ Na ₂ SO ₄ in H ₂ SO ₄ ; rel. to k($\text{e}_{\text{aq}}^{-} + \text{H}^{+}$).	710203