

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
222	Hemin	$\text{e}_{\text{aq}}^- + \text{Fe}^{3+} \text{ heme} \longrightarrow$	9.2	5.2×10^9	p.r.; D.k. at 650 nm in Ar-satd. soln. (10^{-5} – 10^{-4} mol L ⁻¹ haemim monomer) contg. 0.2 mol L ⁻¹ SDS.	78A033
			9.2	2.0×10^{10}	p.r.; D.k. at 720 nm in soln. contg. <i>tert</i> -BuOH and $1.5 - 5 \times 10^{-5}$ mol L ⁻¹ hydroxy protoferrihaem dimer.; $I = 0.1$.	761071