

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
180	Glutathione (oxidized) cop- per(II) complex	$e_{\text{aq}}^- + \text{Cu}^{\text{II}}(\text{GSSG})_n \longrightarrow \text{Cu}^{\text{I}}(\text{GSSG})_n$	11	3.3×10^9	p.r.; D.k. at 595 nm (Cu ^{II}) or p.b.k. at 410 nm (RSSR ⁻) in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH, 10 ⁻³ mol L ⁻¹ Cu ²⁺ and 3 × 10 ⁻³ mol L ⁻¹ glutathione; <i>n</i> = 2, 3, 5	761016