

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
978	Glutathione, oxidized	$\text{e}_{\text{aq}}^- + \text{GSSG} \longrightarrow \text{GSSG}^-$		3.7×10^9	Average of 3 values.	
			7	5.0×10^9	p.r.; Deaerated soln.	773089
			4.5-7.9	2.7×10^9	p.r.; D.k. at 580 nm in soln. contg. 2×10^{-3} mol L ⁻¹ tert-BuOH.	720380