

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
10.1	Nitric oxide	$\text{NO} + \text{e}_{\text{aq}}^- \longrightarrow \text{NO}^-$	7	2.3×10^{10}	p.r.; D.k.	700014
				7	3.1×10^{10}	p.r.; D.k. at 57
10.2	Nitric oxide	$\text{NO} + \text{H}^\bullet \longrightarrow$	7	1.1×10^{10}	γ -r.; C.k.; obs. G(N ₂ O); rel. to $k(\text{H}^\bullet + \text{NO}_2^-)$.	670231