No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)
293	Nitrous oxide	$e_{aq}^- + N_2O \longrightarrow OH^- + \cdot OH + N_2$		9.1×10^9
			−6.0–6.5	9.1×10^9
			8.0	8.0×10^9
		7	8.7×10^9	p.r.; D.k. at 578 nm; soln. contg. 10^{-3} mol L^{-1} MeOH; N_2O concn. (5-30) $\times 10^{-5}$ mol L^-