

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
882	5,5-Dimethyl-1-pyrroline-1-oxyl	$\text{e}_{\text{aq}}^- + \text{DMPO} \longrightarrow$		$1.5 \times 10^{10}$	Average of 2 values.	86A472
				$1.0 \times 10^{10}$	p.r.; D.k. at 650 nm.	86A472
			11.0	$2.0 \times 10^{10}$	p.r.; D.k. at 550 nm in soln. contg. <i>tert</i> -BuOH.	84A426