

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1329	Phenyl-N-tert-butylnitron	$\text{e}_{\text{aq}}^- + \text{PBN} \longrightarrow \text{OH}^- + \text{PBN(H)}$			$1.4 \times 10^{10}$	Average of 2 va
				$1.8 \times 10^{10}$	p.r.; D.k. at 650 nm; soln. contg. 0.1 mol L <sup>-1</sup> tert-BuOH.	86A472
			7	$1.0 \times 10^{10}$	p.r.; D.k. at 650 nm in deaerated soln. contg. tert-BuOH.	82A184