

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1164	4-Methoxyphenyl-N-tert-butyl nitron	$e_{aq}^- + 4\text{-CH}_3\text{O-PBN} \longrightarrow \text{OH}^- + 4\text{-CH}_3\text{O-PBN(H)}$	7	$1.5 \times 10^{10}$	p.r.; D.k. at 650 nm in deaerated soln. contg. <i>tert</i> -BuOH.	82A184