

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
533	2,2,6,6-Tetramethylpiperidone N-oxyl	$\text{H}^\bullet + \text{TAN} \longrightarrow \text{TAN}(\text{H})$	6.5	$6.5 \times 10^9$	Average of 3 values.	761067
				3.9	$8.0 \times 10^9$	p.r.; D.k., decrea
				1.9	$6.7 \times 10^9$	p.r.; C.k.; p.b.k.
				1.9	$4.8 \times 10^9$	p.r.; C.k.; d.k. a