

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1186	2,2,6,6-Tetramethyl-4-piperidone N-oxyl	•OH + TAN →		3.9 × 10 <sup>9</sup>	Average of 4 values.	761067
			4.5, 9.2	4.0 × 10 <sup>9</sup>	p.r.; Condry.; may be both addn. and electron transfer.	761067
			nat.	3.4 × 10 <sup>9</sup>	p.r.; C.k.; cor. for H; obs. Phe abs. at 320 nm; rel. to <i>k</i> (•OH + Phe).	723021
			7	4.1 × 10 <sup>9</sup>	p.r.; D.k. at 230 nm.	710061
			10.5	4.1 × 10 <sup>9</sup>	p.r.; C.k.; cor. for CO <sub>3</sub> <sup>-</sup> + TAN; rel. to <i>k</i> (•OH + CO <sub>3</sub> <sup>2-</sup> ).	710061