

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
1437	2,2,6,6-Tetramethylpiperidone N-oxyI	e <sub>aq</sub> <sup>-</sup> + TAN → TAN(H)			2.5 × 10 <sup>10</sup>
		~7	2.0 × 10 <sup>10</sup>	2.9 × 10 <sup>10</sup> p.r.; D.k. at 650 nm in soln. contg. 0.1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	p.r.; D.k. at ~700 nm. 76A256