

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
898	1,1-Diphenylethylene	e <sub>aq</sub> <sup>-</sup> + (C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> C=CH <sub>2</sub> →	5.5	1.3 × 10 <sup>9</sup>	p.r.; D.k. at 720 nm.	77A236