

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
787	1,4-Cyclohexadiene	e <sub>aq</sub> <sup>-</sup> + c-C <sub>6</sub> H <sub>8</sub> →	11	1 × 10 <sup>9</sup>	p.r.; D.k. at 715 nm.	700211