

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1408	Succinimide	e <sub>aq</sub> <sup>-</sup> + C <sub>4</sub> H <sub>5</sub> NO <sub>2</sub> →	6.5	1.1 × 10 <sup>10</sup>	p.r.; D.k. at 700 nm in soln. contg. ~0.1-1 mmol l <sup>-1</sup> tert-BuOH; <i>pK<sub>a</sub></i> = 9.6; at pH 11.4 <i>k</i> = 9.2 < 10 <sup>8</sup> .	730091