

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1507	Vinyl benzoate	e <sub>aq</sub> <sup>-</sup> + C <sub>6</sub> H <sub>5</sub> CO <sub>2</sub> CH=CH <sub>2</sub> →	11	7.3 × 10 <sup>9</sup>	f.p.; D.k.; H <sub>2</sub> -satd. soln. contg. 10 <sup>-3</sup> mol L <sup>-1</sup> NaOH.	717345