

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
571	Vinyl acetate	H <sup>·</sup> + CH <sub>3</sub> CO <sub>2</sub> CH=CH <sub>2</sub> → addn <sup>·</sup>	1	5.6 × 10 <sup>8</sup>	p.r.; esr; Calcd. from time profile of H in deaerated soln. contg. various solute concns. and 10 <sup>-2</sup> mol L <sup>-1</sup> tert-BuOH.	83A153