

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
277	Chloroethane	H <sup>•</sup> + C <sub>2</sub> H <sub>5</sub> Cl →	1	1.7 × 10 <sup>6</sup>	e-r.; esr; Decay of spin polaration, compared with 2-PrOH(7D); single measurement on satd. soln., calcd. from solubility; rel. to k(H <sup>•</sup> + BzOH).	710003