

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
39	Allyl alcohol	O <sup>-</sup> + H <sub>2</sub> C=CHCH <sub>2</sub> OH → H <sub>2</sub> O + H <sub>2</sub> C=CHC <sup>-</sup> HO <sup>-</sup>		2.5 × 10 <sup>9</sup>	Average of 2 values.	
			14	2.1 × 10 <sup>9</sup>	p.r.; C.k. with ethanol; rel. to k(O <sup>-</sup> + 3-HX).	751003
			14	2.9 × 10 <sup>9</sup>	p.r.; P.b.k.	731070