| No. | Compound name      | Reaction equation                              | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   | Reference |
|-----|--------------------|--|----|---|------------|-----------|
| 699 | trans-2-Buten-1-ol | $e_{aq}^- + CH_3CH = CHCH_2OH \longrightarrow$ | 5  | $.5 \times 10^7$  | p.r.; D.k. | 771107    |