| No. | Compound name | Reaction equation | рН | Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$ | Comments | Reference |
|-----|------------------------------------|----------------------------------|---------------------|---|--|-----------|
| 384 | Hexadecyltrimethylammonium bromide | $H \cdot + CTAB \longrightarrow$ | 1.4×10^{8} | | $\gamma\text{-r.};$ C.k.; rel. to $k(\mathrm{H}\cdot\ +\ 2\text{-PrOH}(7\mathrm{D})).$ | 710586 |