| No.  | Compound name            | Reaction equation                                   | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   | Reference        |
|------|--------------------------|---|----|---|--|------------------|
| 1250 | Tyrosine, conjugate acid | $.\mathrm{OH} + \mathrm{TyrOH_2}^+ \longrightarrow$ |    | $8.8 \times 10^9$<br>$1.2 \times 10^{10}$                         | p.r.; P.b.k. at 330 nm.<br>-r.; C.k.; $pK_2$ 2.2, 9.2, 10.5; rel. to $k'(.OH + 5-MeU)$ . | 761202<br>650388 |