| No. | Compound name                | Reaction equation                                     | рН    | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   | Reference |
|-----|------------------------------|---|-------|---|--|-----------|
| 753 | Glycylvaline, conjugate acid | $.  \mathrm{OH} + \mathrm{GlyValH}^+ \longrightarrow$ | 2-2.2 | $1.4\times10^9$   | $\gamma$ -r.; C.k.; $pK_a = 3.26, 8.20;$ rel. to k(.OH + 5-MeU). | 650388    |