| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|-------------------------------------|---|-------|---|--|-----------|
| 311 | 3-Aminobutyric acid, conjugate acid | $\cdot \mathrm{OH} + \mathrm{CH_3(NH_3}^+)\mathrm{CH_2CO_2H} \longrightarrow$ | 2-2.2 | 9.3×10^7 | γ -r.; C.k.; $pK_a = 3.5, 10.4;$ rel. to $k(·OH + 5-MeU)$. | 670461 |