| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|-------------------------------------|--|-------|---|---|-----------|
| 313 | 4-Aminobutyric acid, conjugate acid | $. OH + H_3N^+(CH_2)_3CO_2H \longrightarrow$ | 2-2.2 | 2.6×10^8 | $\gamma\text{-r.};$ C.k.; $pK_a = 4.23, 10.43;$ rel. to $k(.\mathrm{OH} + 5\mathrm{-MeU}).$ | 670461 |