| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|-----------------------------------|--|---------------------|---|----------------------|-----------|
| 309 | Cysteamine, conjugate a (overall) | $\text{cid} \text{H}^{\cdot} + \text{HSCH}_2\text{CH}_2\text{NH}_3^{+} \longrightarrow$ | 3.3×10^{9} | | Average of 2 values. | |