

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
209	3-Aminopropanethiol, conjugate acid (SH abstr.)	$\text{H} \cdot + \text{HS}(\text{CH}_2)_3\text{NH}_3^+ \longrightarrow \text{H}_2\text{S} + \cdot$ $\text{CH}_2\text{CH}_2\text{CH}_2\text{NH}_3^+$	1	$1.1 \times 10^9$	$\gamma$ -r.; C.k., obs. G(H <sub>2</sub> S); rel. to $k(\text{H} \cdot + \text{EtOH})$ .	760361