No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
310	Cysteamine, conjugate acid (SH abstr.)	$H^{\cdot} + HSCH_2CH_2NH_3^{+} \longrightarrow {}^{\cdot}CH_2CH_2NH_3^{+} + H_2S$	1	8.8×10^8	γ-r.; C.k.; obs. $G(H_2S)$; ratio of H to SH abstraction = 3.55; rel. to $k(H^{\cdot} + EtOH)$.	780361