

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
797	Cysteamine, conjugate acid	$\text{e}_{\text{aq}}^- + \text{HSCH}_2\text{CH}_2\text{NH}_3^+ \longrightarrow \cdot$ $\text{CH}_2\text{CH}_2\text{NH}_2 + \text{H}_2\text{S}$	5.5	3.0×10^{10}	p.r.; D.k. at 700 nm in soln. contg. $\sim 0.1 \text{ mol L}^{-1}$ tert-BuOH; $pK_a = 8.6, 10.7$.	730090