

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
318	2-[(3-Aminopropyl)amino]ethanethiol	$\cdot\text{OH} + {}^-\text{S}(\text{CH}_2)_2\text{NH}(\text{CH}_2)_3\text{NH}_3^+ \longrightarrow \text{H}_2\text{O} + \cdot\text{S}(\text{CH}_2)_2\text{NH}(\text{CH}_2)_3\text{NH}_3^+$	7	8.4×10^9	p.r.; C.k.; pK_a of the SH group was detd. to be 7.3; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	84A411