

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
497	Cystine	$\cdot\text{OH} + \text{S}_2[\text{CH}_2\text{CH}(\text{NH}_3^+)\text{CO}_2^-]_2 \longrightarrow$	6.5	2.1×10^9	γ -r.; C.k.; rel. to $k(\cdot\text{OH} + \text{RNO})$.	730548