

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
314	Cystine	$\text{H}\cdot + \text{S}_2[\text{CH}_2\text{CH}(\text{NH}_3^+)\text{CO}_2^-]_2 \longrightarrow$	6	1.5×10^9	e.d.; Calcd. from formn. of H ₂ S or -SH groups at ~ 5°C.	649012