

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
922	S-Methylcysteine	$\cdot\text{OH} + \text{CH}_3\text{SCH}_2\text{CH}(\text{NH}_3^+)\text{CO}_2^- \longrightarrow$	5.4	8.0×10^9	C.k.; $pK = 2, 8.8$; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	730090