

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
865	Mercaptoacetate Ion	$\cdot\text{OH} + \text{HSCH}_2\text{CO}_2^- \longrightarrow \cdot\text{SCH}_2\text{CO}_2^- + \text{H}_2\text{O}$	6.6	5.8×10^9	p.r.; C.k.; $pK_n = 3.7, 10.3$; at pH 11.1 $k = 6.5 \times 10^9$; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	730090