

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1452	Thioglycolate Ion	$\text{e}_{\text{aq}}^- + \text{HSCH}_2\text{CO}_2^- \longrightarrow \cdot\text{CH}_2\text{CO}_2^- + \text{HS}^-$	6.5	5.5×10^9	p.r.; D.k.; $pK_a = 3.7, 10.3$; at pH 12.0 $k = 5.6 \times 10^8$.	730090