

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
901	3,3'-Dithiobispropionate ion	$\text{e}_{\text{aq}}^- + (\text{SCH}_2\text{CH}_2\text{CO}_2^-)_2 \longrightarrow \text{S}_2(\text{CH}_2\text{CH}_2\text{CO}_2)_2^{2-}$	6.4	4.4×10^9	p.r.; D.k. at 700 nm in soln. contg. ~0.1 mol L ⁻¹ tert-BuOH; at pH 10.8 $k = 4.3 \times 10^9$.	720388