

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
900	2,2'-Dithiobisacetate Ion	$\text{e}_{\text{aq}}^- + (\text{SCH}_2\text{CO}_2^-)_2 \longrightarrow \cdot\text{S}_2(\text{CH}_2\text{CO}_2^-)_2^-$	10.8	4.3×10^9	p.r.; D.k. at 700 nm in soln. contg. <i>tert</i> -BuOH ~0.1 mol L ⁻¹	720388