

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1451	3,3'-Thiodipropionate Ion	e <sub>aq</sub> <sup>-</sup> + S(CH <sub>2</sub> CH <sub>2</sub> CO <sub>2</sub> <sup>-</sup> ) <sub>2</sub> →	10.8	5.8 × 10 <sup>7</sup>	p.r.; D.k.; <i>pK<sub>n</sub></i> = 4.	730090