

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1302	Oxalic acid	e <sub>aq</sub> <sup>-</sup> + HO <sub>2</sub> CCO <sub>2</sub> H →	1.3	~ 2.5 × 10 <sup>10</sup>	γ-r.; C.k.; obs. G(H <sub>2</sub> ); rel. to k(e <sub>aq</sub> <sup>-</sup> + H <sup>+</sup> ); <i>k</i> cor. for <i>I</i> .	690646