

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1513	Xanthine	e <sub>aq</sub> <sup>-</sup> + C <sub>5</sub> H <sub>4</sub> N <sub>4</sub> O <sub>2</sub> →		3.9 × 10 <sup>9</sup>	p.r.; D.k.	86R158