

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
972	D-Glucose-3-sulfate Ion	e <sub>aq</sub> <sup>-</sup> + C <sub>6</sub> H <sub>12</sub> O <sub>9</sub> S <sup>-</sup> →	6.5	1.8 × 10 <sup>7</sup>	n.r.; D.k. at 650 nm.	78A146