

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1161	Sulfathiazole	.OH + C <sub>9</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub> →	7.8	7.8 × 10 <sup>9</sup>	γ-r.; C.k. with RNO; rel. to k(.OH + 4-H <sub>2</sub> NC <sub>8</sub> H <sub>4</sub> SO <sub>3</sub> <sup>-</sup> ).	730094