

| No.  | Compound name | Reaction equation | pH                    | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> )  | Comments                       | Ref |
|------|---------------|-------------------|-----------------------|--|--------------------------------|-----|
| 1252 | Uracil        | . OH + U → U-OH   | 6.0 × 10 <sup>9</sup> | 5.7 × 10 <sup>9</sup><br>p.r.; P.b.k. as well as as d.k. | Average of 7 values.<br>733016 |     |