

| No. | Compound name                 | Reaction equation  | pH  | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|-------------------------------|--|-----|---|--|-----------|
| 566 | 4,6-Dihydroxypyrimidine anion | $\cdot\text{OH} + \text{C}_4\text{H}_3\text{N}_2\text{O}_2^- \longrightarrow \text{C}_4\text{H}_5\text{N}_2\text{O}_3$ | 9.2 | $7.9 \times 10^9$                                       | p.r.; P.b.k. in soln. contg. 5 – 50 < 10 <sup>-5</sup> mol L <sup>-1</sup> pyrimidine. | 87A026    |