

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|----------------------------------|--|-----|---|--|-----------|
| 557 | 4,6-Dihydroxy-2-methylpyrimidine | $\cdot\text{OH} + \text{C}_5\text{H}_8\text{N}_2\text{O}_2 \longrightarrow \text{C}_5\text{H}_8\text{N}_2\text{O}_3$ | 3.7 | 7.4×10^9 | p.r.; P.b.k. in soln. contg. 5–50 × 10 ⁻⁵ mol L ⁻¹ pyrimidine. | 87A026 |