

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
558	4,6-Dihydroxy-2-methylpyrimidine anion	$\cdot\text{OH} + \text{C}_5\text{H}_5\text{N}_2\text{O}_2^- \longrightarrow \text{C}_5\text{H}_6\text{N}_2\text{O}_3$	7.7	$1.2 \times 10^{10}$	p.r.; P.b.k. in soln. contg. 5-50 × 10 <sup>-5</sup> mol L <sup>-1</sup> pyrimidine.	87A026