

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1255	Uric acid	$\cdot\text{OH} + \text{C}_5\text{H}_4\text{N}_4\text{O}_3 \longrightarrow$	6-7	$7.2 \times 10^9$	$\gamma$ -r.; C.k.; $pK_a = 5.78; 10.3$ ; rel. to $k(\cdot\text{OH} + \text{RNO})$ .	750294