

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1101	Purine	$\bullet\text{OH} + \text{C}_5\text{H}_4\text{N}_4 \longrightarrow$	6-7	$3.0 \times 10^8$	$\gamma$ -r.; C.k.; rel. to $k(\cdot\text{OH} + \text{RNO})$ .	750294