

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
958	6-Methylpurine	$\cdot\text{OH} + \text{C}_6\text{H}_8\text{N}_4 \longrightarrow$	8.2	$4.6 \times 10^8$	p.r.; P.b.k. at 380-390 nm; $pK_a = 2.6, 9.02$ .	87A231