

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
344	6-Azathymine	$\cdot\text{OH} + \text{6-Aza-5-MeU} \longrightarrow \text{6-Aza-5-MeU-OH}$	8.0	2.8×10^9	p.r.; C.k. in soln. contg. 2×10^{-3} mol L ⁻¹ phosphate buffer; similar value obtained rel. to $k(\cdot\text{OH} + \text{Fe}(\text{CN})_6^{4-}) = 9.3 \times 10^9$; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	83A297