

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
343	6-Azacytosine	$\cdot\text{OH} + 6\text{-AzaCy} \longrightarrow 6\text{-AzaCy-OH}$	8.0	4.5×10^9	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