

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
341	5-Azacytidine	$\cdot OH + 5\text{-AzaCy} \longrightarrow 5\text{-AzaCy-OH}$	8.0	$2.7 \times 10^9$	p.r.; C.k. in soln. contg. $2 \times 10^{-3}$ mol L <sup>-1</sup> phosphate buffer; similar value obtained rel. to $k(\cdot OH + Fe(CN)_6^{4-}) = 9.3 \times 10^9$ ; rel. to $k(\cdot OH + SCN^-)$ .	83A297