

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
397	5-Bromouracil	$\cdot\text{OH} + 5\text{-BrU} \longrightarrow 5\text{-BrU(OH)}$		$4.4 \times 10^9$	Average of 3 values.	
			7	$4.0 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	720049
			7	$5.6 \times 10^9$	p.r.; P.b.k. at 340 nm; 5-addn. followed by dehalo- genation [720236]; at pH 11 $k = 5.8 \times 10^9$ .	720049
			7.0	$3.6 \times 10^9$	p.r.; P.b.k. at 335 nm.	690826