

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
669	5-Fluorouracil	.OH + 5-FU $\longrightarrow$ 5-FU(OH)		$5.3 \times 10^9$	Average of 2 values.	
			7	$5.2 \times 10^9$	p.r.; C.k.; rel. to $k(.OH + SCN^-)$ .	720049
			7	$5.5 \times 10^9$	p.r.; P.b.k. at 340 nm; 5-addn. followed by dehalo- generation [720236]; at pH 11 $k = 6.0 \times 10^9$ .	720049