

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1253	Uracil dinucleotide	.OH + Uracil dinucleotide →		$4.5 \times 10^9$	Average of 2 values.	690571
			7	$3.8 \times 10^9$	p.r.; D.k. at 270 nm.	
			7	$5.3 \times 10^9$	p.r.; C.k.; rate calcd. per nucleotide base; rel. to $k(.OH + SCN^-)$ .	