

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
288	5-Chlorouracil	$\text{H} \cdot + 5\text{-ClU} \longrightarrow$		$1.7 \times 10^8$	Average of 2 values.	
			7	$2.0 \times 10^8$	y-r.; C.k. with 2-PrOH(7D); rel. to $k(\text{H} \cdot + \text{BzOH})$ .	720049
			1	$1.5 \times 10^8$	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to $k(\text{H} \cdot + \text{BzOH})$ .	710040