

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
547	Dihydro-6-methyluracil	.OH + 6-MeDHU \longrightarrow		1.1×10^9	Average of 3 values.	
			7	1.3×10^9	p.r.; C.k.; rel. to $k(.OH + \text{tert-BuOH})$.	741085
			7	1.0×10^9	p.r.; C.k.; rel. to $k(.OH + \text{EtOH})$.	741085
			7	1.0×10^9	p.r.; C.k.; rel. to $k(.OH + \text{SCN}^-)$.	741085