

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
661	1-Ethyl-2-pyrrolidinone	$\cdot\text{OH} + -\text{CH}_2\text{CH}_2\text{CON}(\text{Et})\text{CH}_2- \longrightarrow$ $- \text{CH}_2\text{CHCON}(\text{Et})\text{CH}_2- + \text{H}_2\text{O}$		2.7×10^9	Average of 2 values.	
				2.6×10^9	p.r.; D.k. at 350 nm.	81A296
				2.9×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	81A296