

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
583	N,N-Dimethylacetamide	$\cdot\text{OH} + \text{CH}_3\text{CON}(\text{CH}_3)_2 \longrightarrow \text{CH}_3\text{CON}(\text{CH}_3)\text{CH}_2 + \text{H}_2\text{O}$	5.5	3.5×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	700098