

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
905	Methylamine	$\cdot\text{OH} + \text{CH}_3\text{NH}_2 \longrightarrow \cdot\text{CH}_2\text{NH}_2 + \text{CH}_3\text{NH} + \text{H}_2\text{O}$	10.5	1.8×10^9	p.r.; C.k.; studied at pH 2-13.1; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	710595
			11.1	4.1×10^9	p.r.; C.k.; studied at at pH 9.7-12.8; rel. to $k(\cdot\text{OH} + \text{NB})$.	710595
			11.5-12.5	5.7×10^9	p.r.; C.k.; pH study; rel. to $k(\cdot\text{OH} + \text{NB})$.	690573