

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1235	Trimethylamine	$\cdot\text{OH} + (\text{CH}_3)_3\text{N} \longrightarrow \cdot\text{CH}_2\text{N}(\text{CH}_3)_2 + \text{H}_2\text{O} + (\text{CH}_3)_3\text{N}^\bullet$	12	1.3×10^{10}	p.r.; C.k.; extrapolated value from pH study; product anal. see [86A113]; rel. to k($\cdot\text{OH} + \text{SCN}^-$).	710585