

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
255	N-Acetylalanine, negative ion	$\cdot\text{OH} + \text{AcAla}^- \longrightarrow \text{AcNHC}(\text{CH}_3)\text{CO}_2^- + \text{H}_2\text{O}$		4.7×10^8	Average of 2 values.	
			6.6	4.7×10^8	γ -r.; C.k.; product identified [78D088]; rel. to $k(\cdot\text{OH} + \text{RNO})$.	760148
			9.2	4.6×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	700099