

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
257	N-Acetylalanylalanylalanylalanylalanylalanine negative ion	$\text{CH}_3\text{CONHC}(\text{CH}_3)\text{CO}(\text{Ala})_5^- \longrightarrow \text{CH}_3\text{CONHC}(\text{CH}_3)\text{CO}(\text{Ala})_6^-$	9.0	2.9×10^9	p.r.; P.b.k. in buffered soln.	751004