

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
504	N-Acetylalanylalanyl-alanyl-alanyl-alanyl-alanyl-alanine, negative ion	e <sub>aq</sub> <sup>-</sup> + Ac(Ala) <sub>6</sub> <sup>-</sup> →	9.2	8.2 × 10 <sup>8</sup>	p.r.; D.k. at 700 nm in buffered soln. contg. 1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	741058