

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1010	Glycylglycylglycylglycylglycine, negative ion	$\text{e}_{\text{aq}}^- + (\text{Gly}_5)^- \longrightarrow$		$6.8 \times 10^8$	Average of 2 values.	
			11.5	$8.0 \times 10^8$	p.r.; D.k. at 550 nm in Ar-satd. soln. contg. 0.1 mol L <sup>-1</sup> tert-BuOH.	751045
			11.2	$5.6 \times 10^8$	p.r.; D.k. at 700 nm in buffered soln. contg. 1.0 mol L <sup>-1</sup> tert-BuOH.	741058