

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1006	Glycylglycylglycylglycine	$\text{e}_{\text{aq}}^- + (\text{Gly})_4 \longrightarrow \text{CH}_2\text{COGlyGlyGlyGlyO}^- + \text{NH}_3$		$2.1 \times 10^9$	Average of 2 values.	
			6.0	$1.5 \times 10^9$	p.r.; D.k. at 550 nm in Ar-satd. unbuffered soln. contg. 0.1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	751045
			5.9	$2.6 \times 10^9$	p.r.; D.k. at 700 nm in buffered soln. contg. 1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	741058